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Product datasheet for CF808261

LOC100287896 Mouse Monoclonal Antibody [Clone ID: OTI4C7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4C7
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MGC12965(NP_940921) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34.8 kDa
Gene Name:	uncharacterized LOC100287896
Database Link:	NP_940921 Entrez Gene 374408 Entrez Gene 100287896 Human

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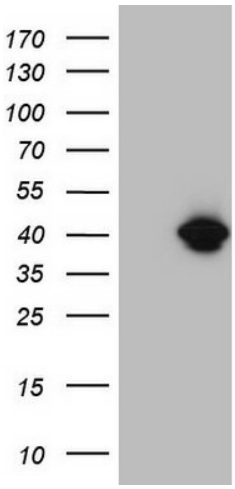
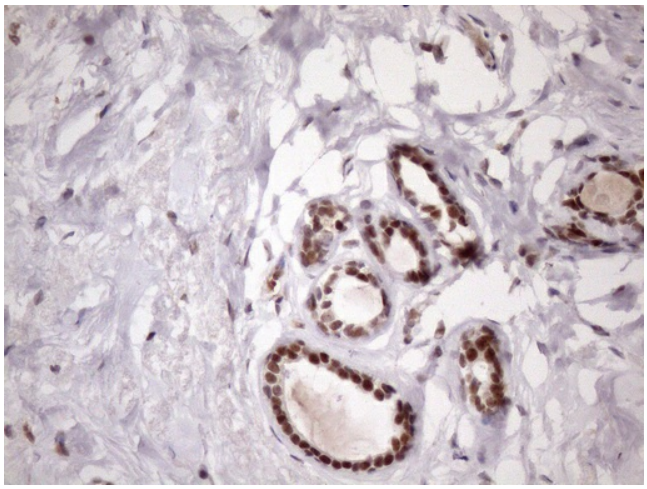
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MGC12965 (Cat# [RC202962], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MGC12965 (Cat# [TA808261])(1:2000). Positive lysates [LY404904] (100ug) and [LC404904] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)

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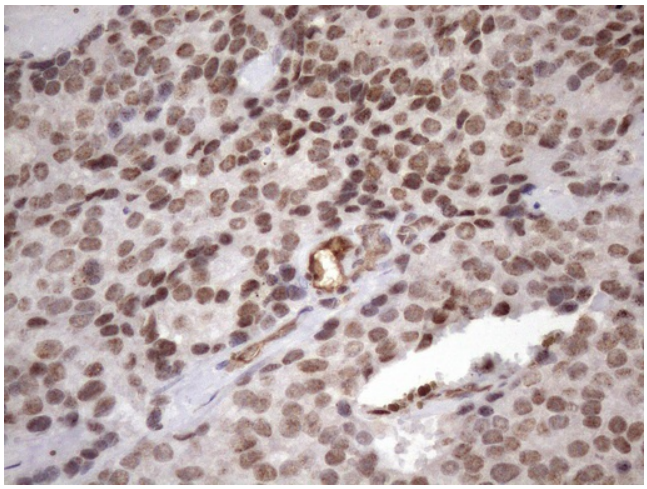
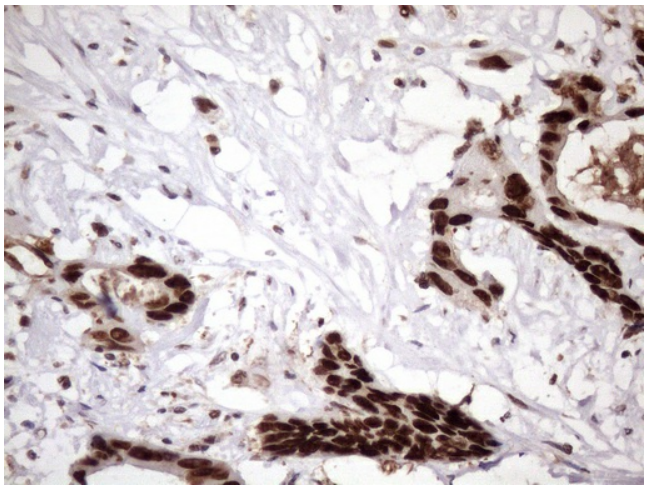
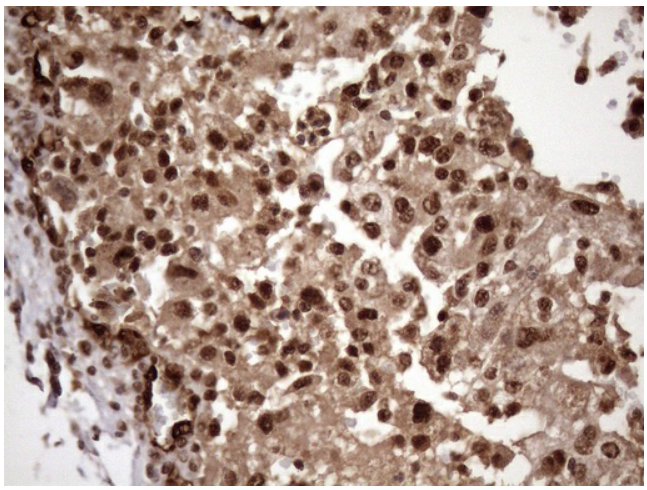


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)

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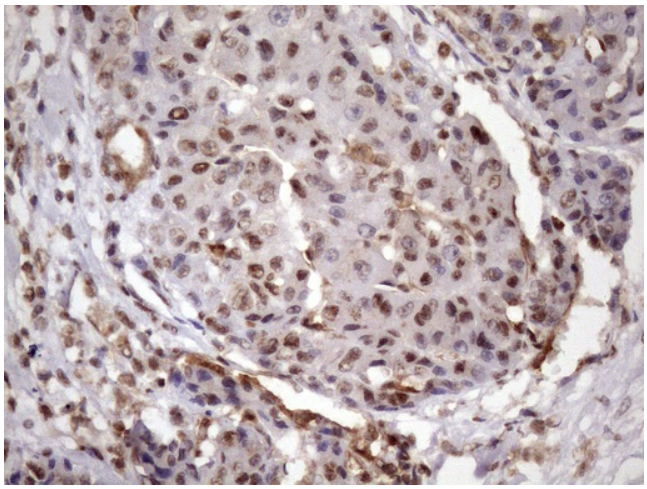
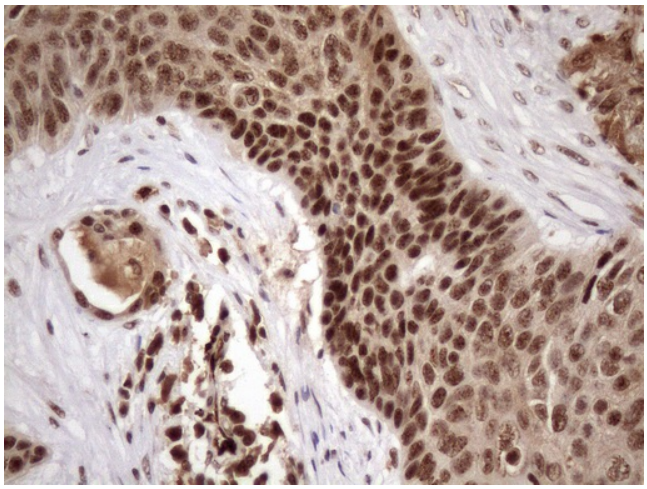
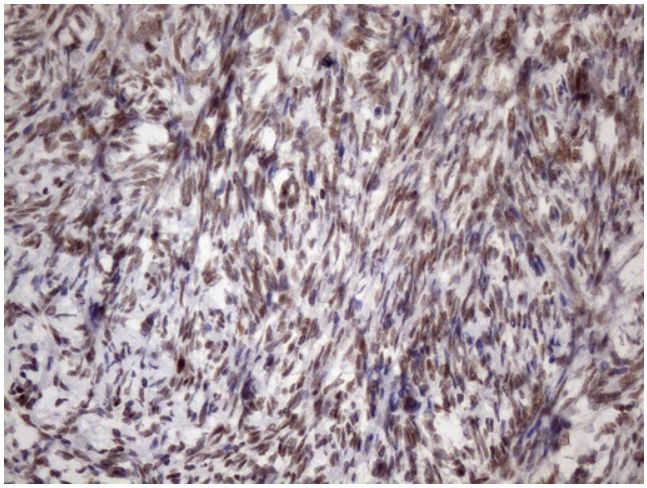


Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)

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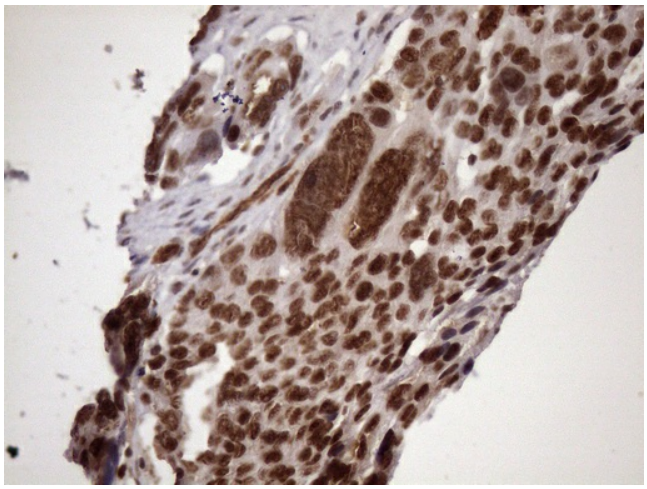
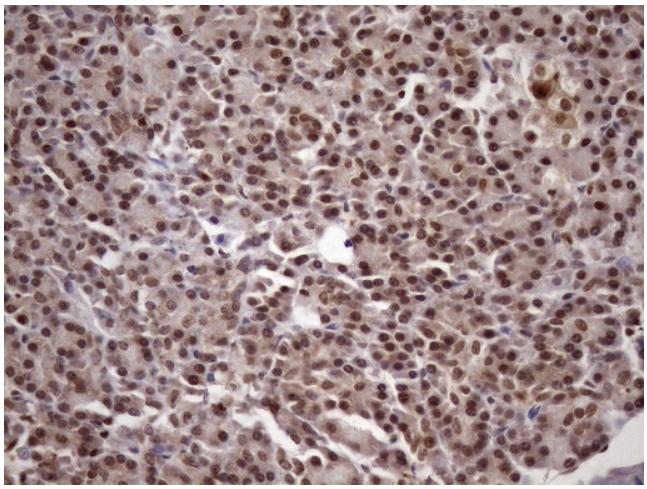
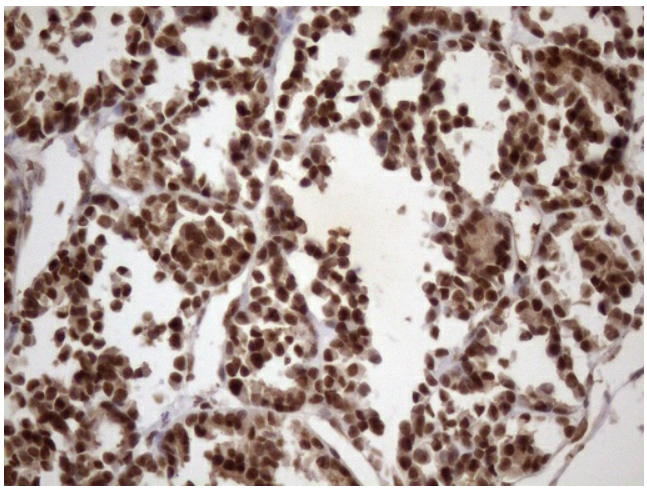


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)

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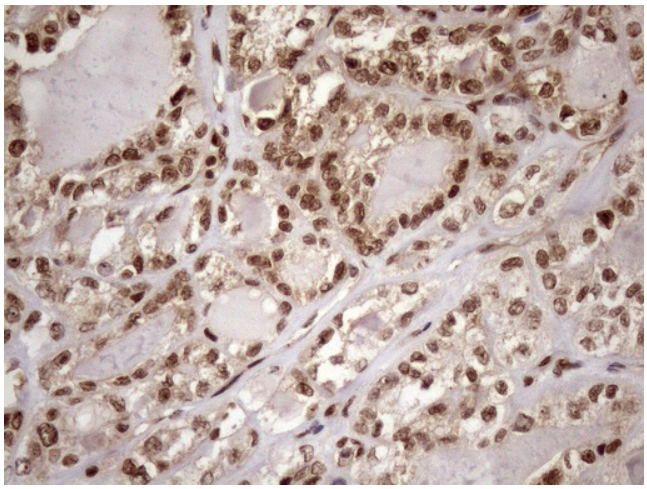
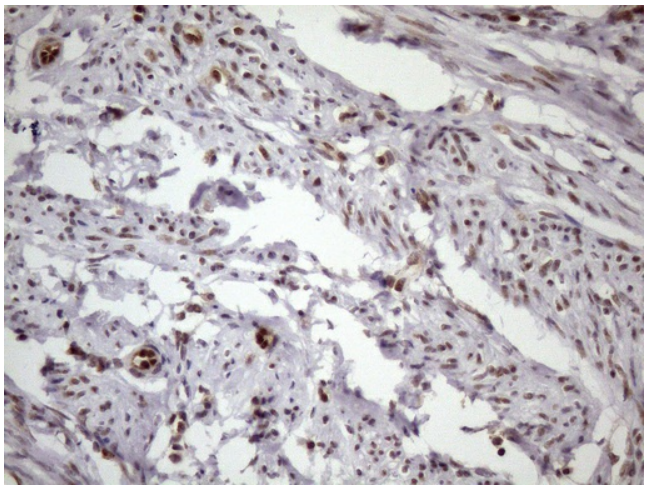
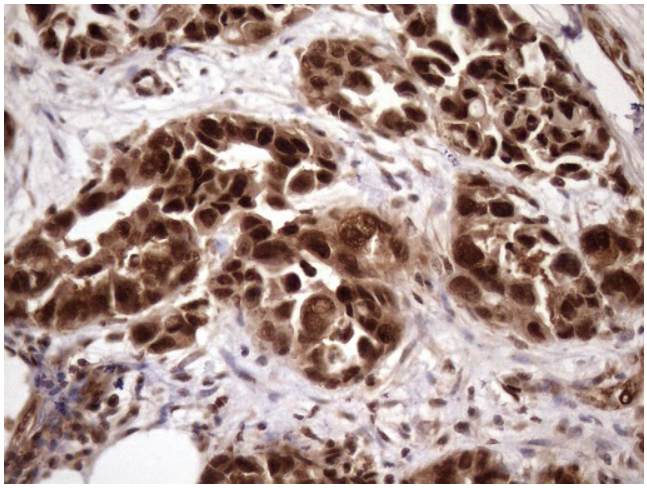


Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)

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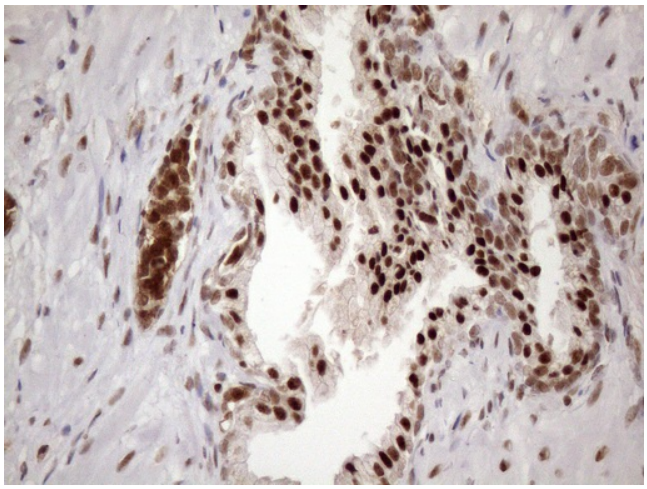
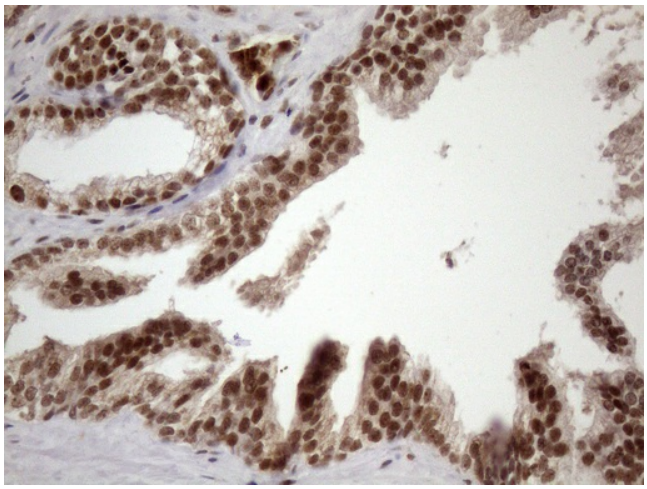
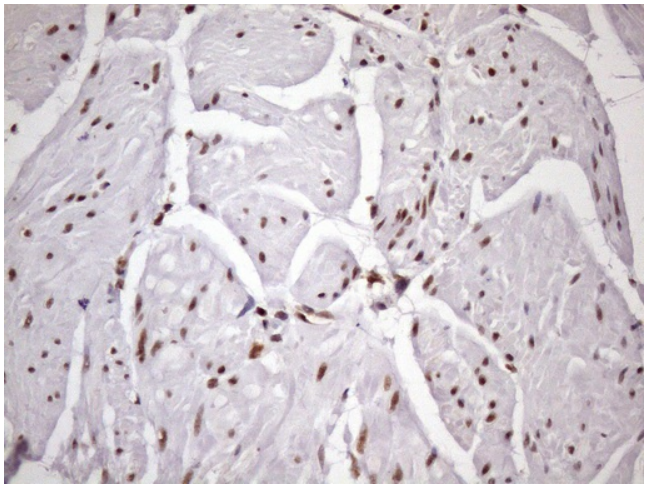


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)

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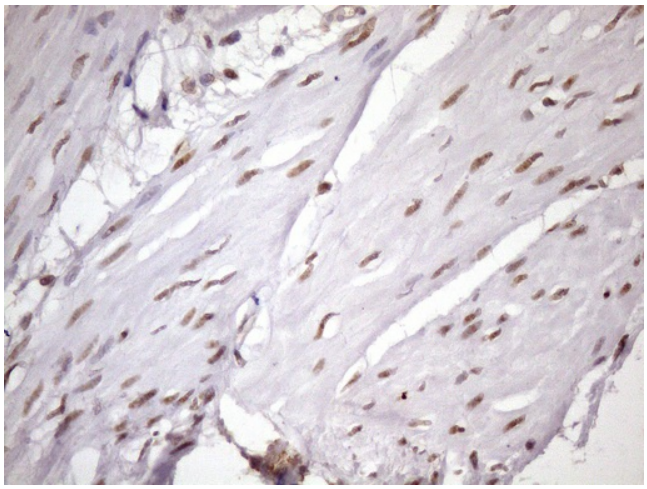
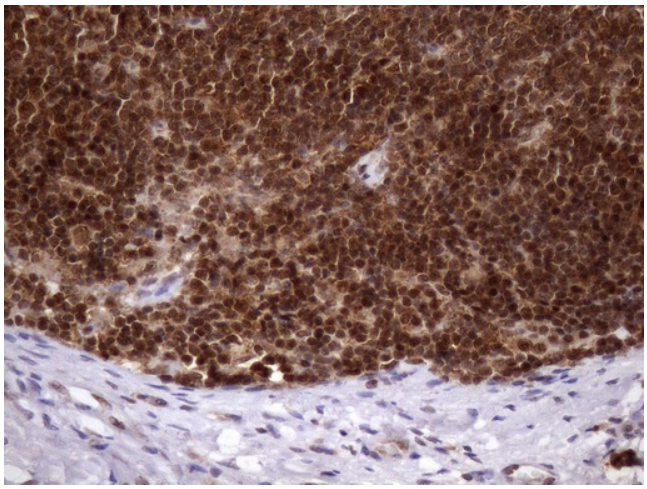
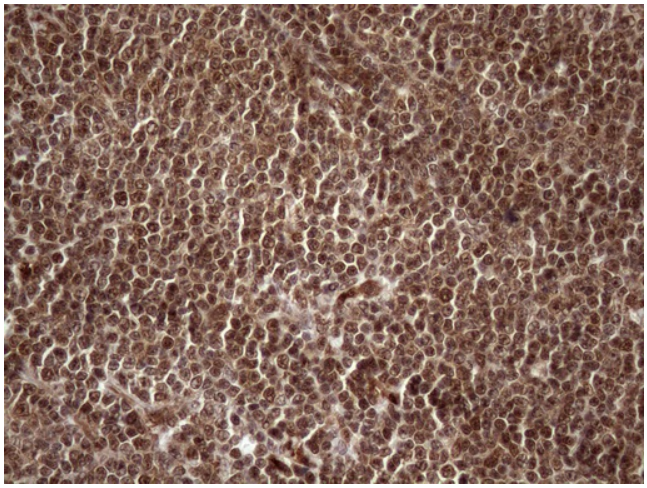


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150).



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)

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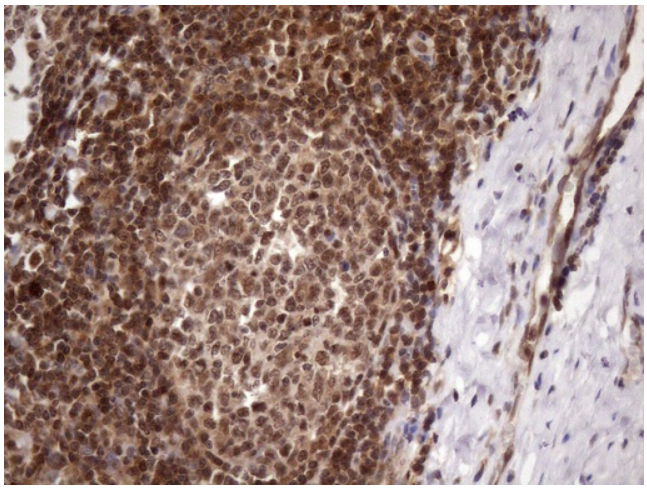

Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-MGC12965 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808261]) (1:150)

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