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Product datasheet for CF808391

RGL2 Mouse Monoclonal Antibody [Clone ID: OTI10F2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI10F2
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 547-777 of human RGL2(NP_004752) 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:	83.4 kDa
Gene Name:	ral guanine nucleotide dissociation stimulator like 2
Database Link:	NP_004752 Entrez Gene 5863 Human O15211
Background:	Interacts with SAMD9. [UniProtKB/Swiss-Prot Function]
Synonyms:	HKE1.5; KE1.5; RAB2L

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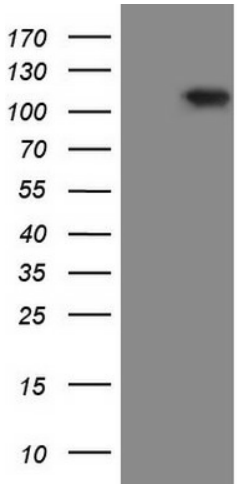
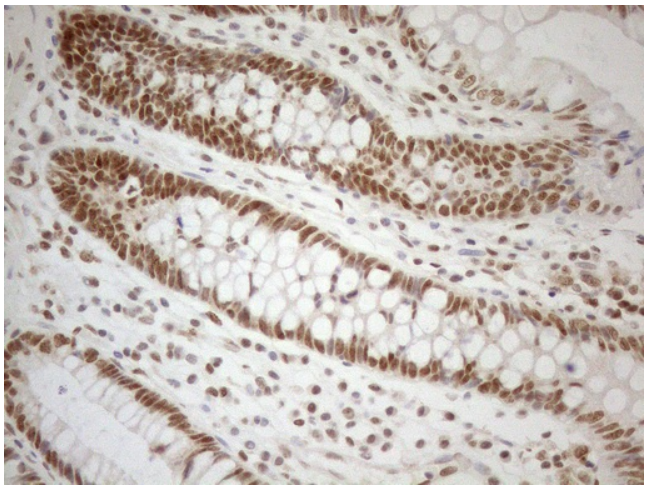
Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RGL2 (Cat# [RC207582], 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-RGL2 (Cat# [TA808391])(1:2000). Positive lysates [LY417774] (100ug) and [LC417774] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human colon tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)

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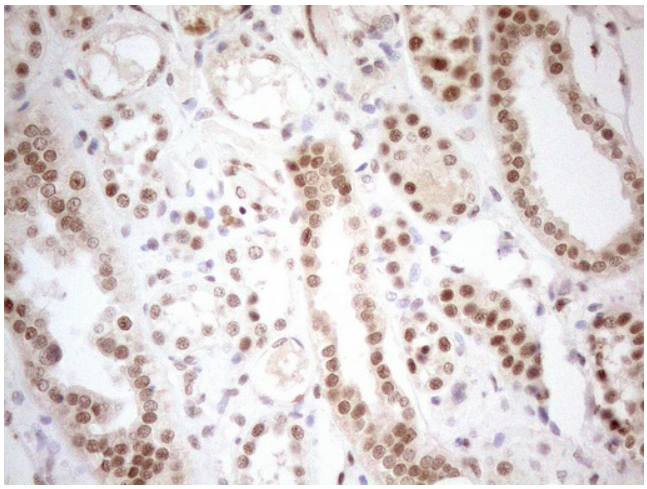
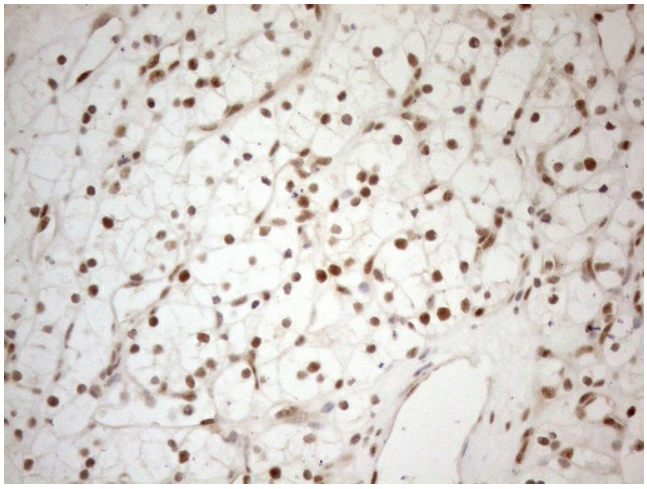
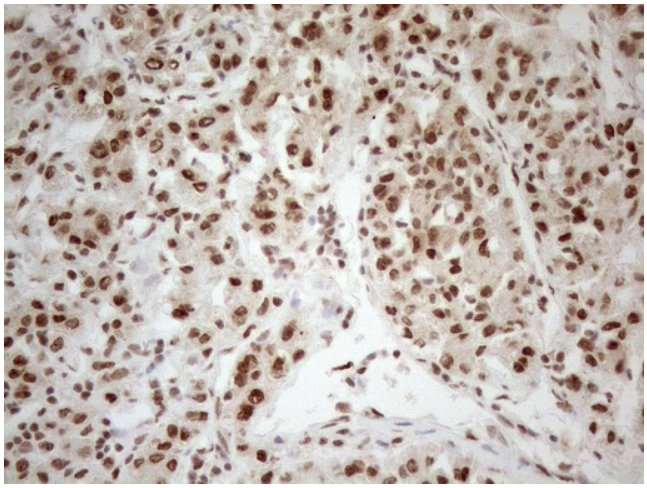


Immunohistochemical staining of paraffin-embedded Human Kidney tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Human liver tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)

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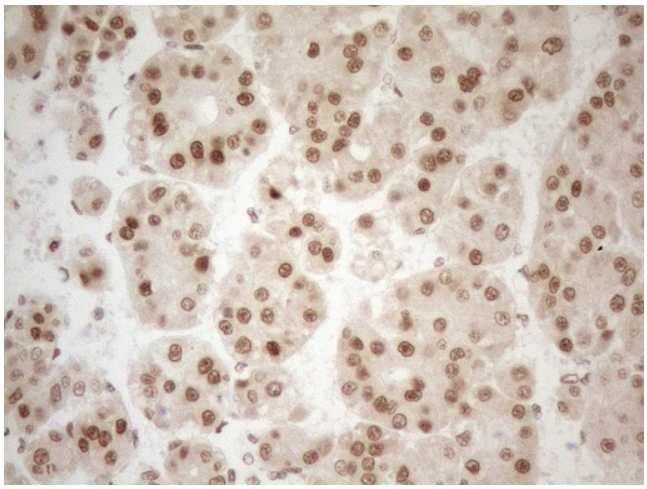
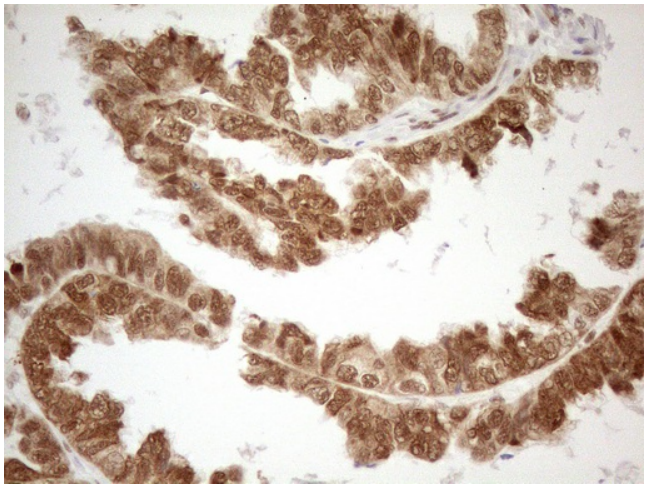
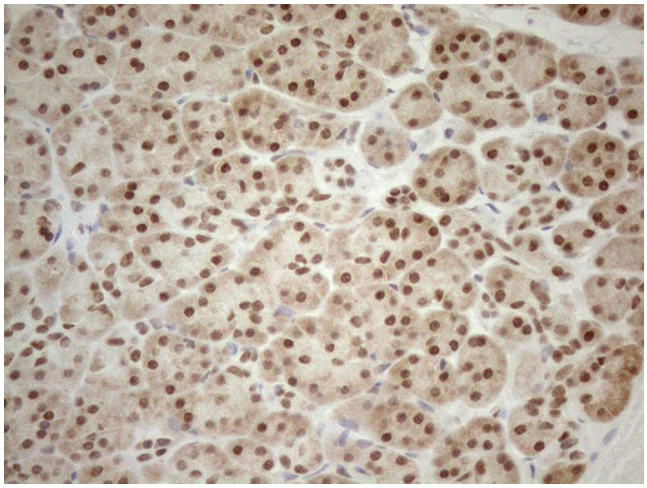


Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)

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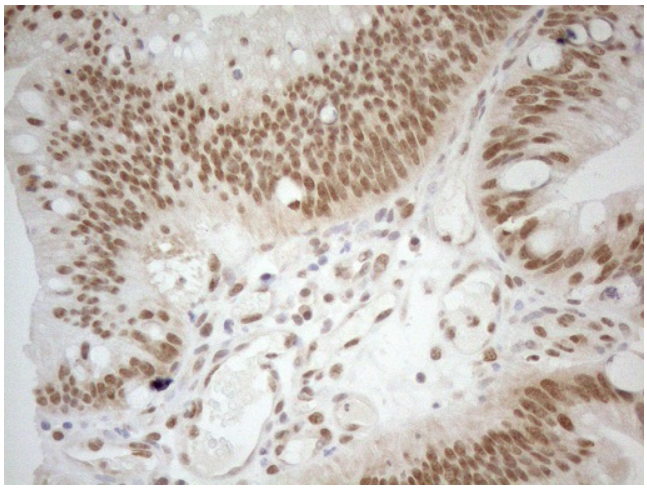
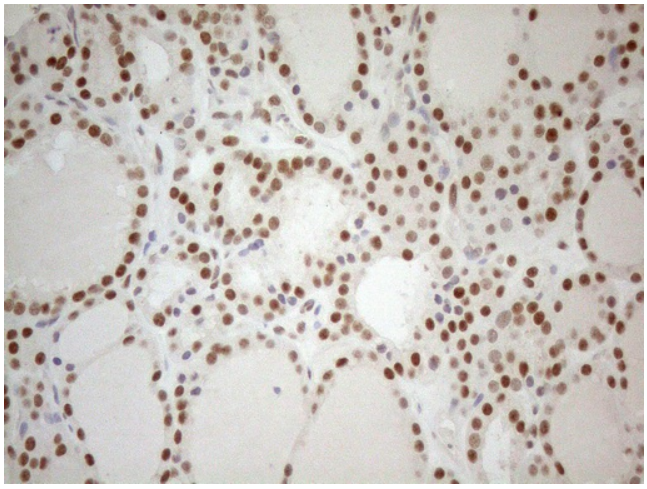
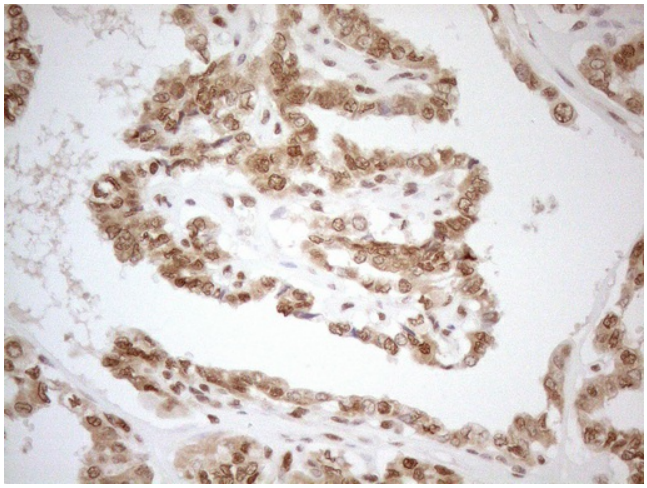


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Human thyroid tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)

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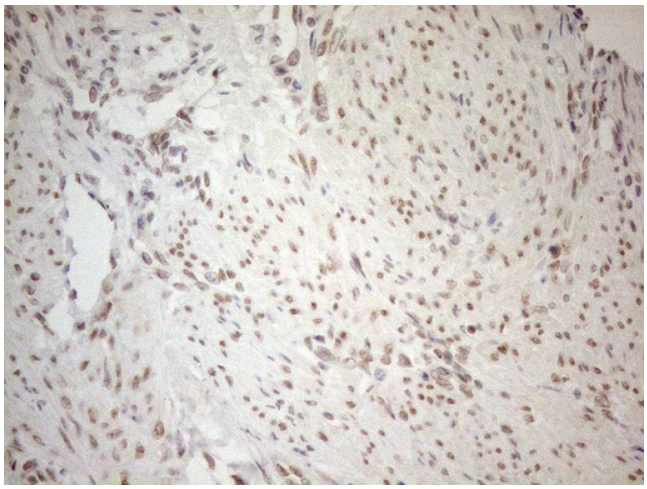
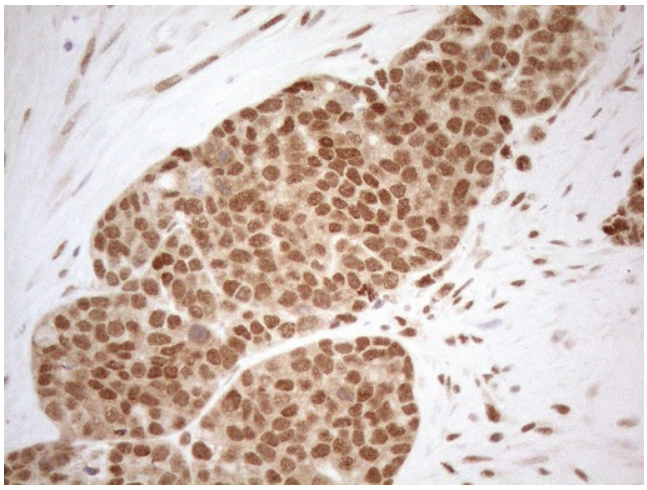
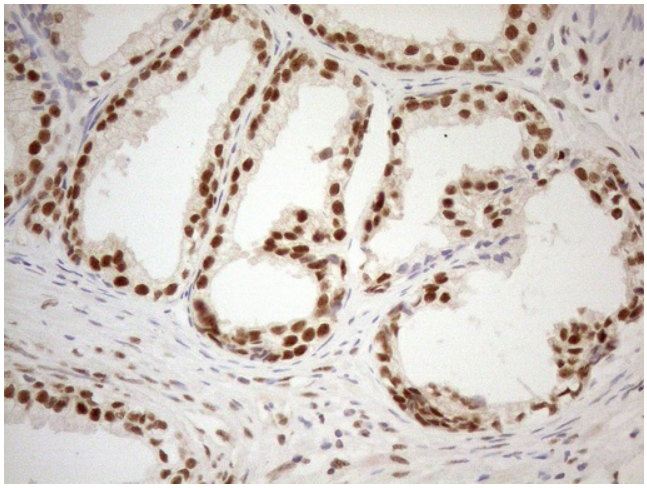


Immunohistochemical staining of paraffin-embedded Human endometrium tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Human prostate tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)

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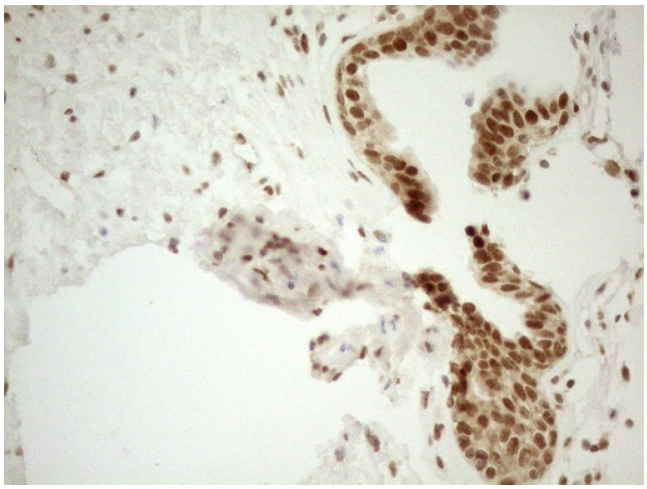
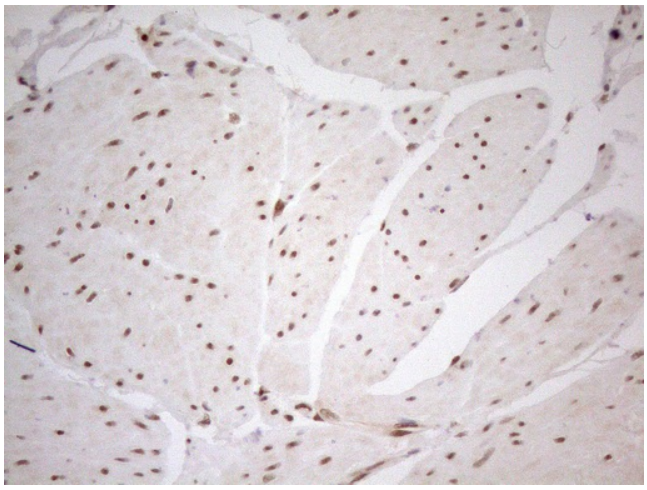
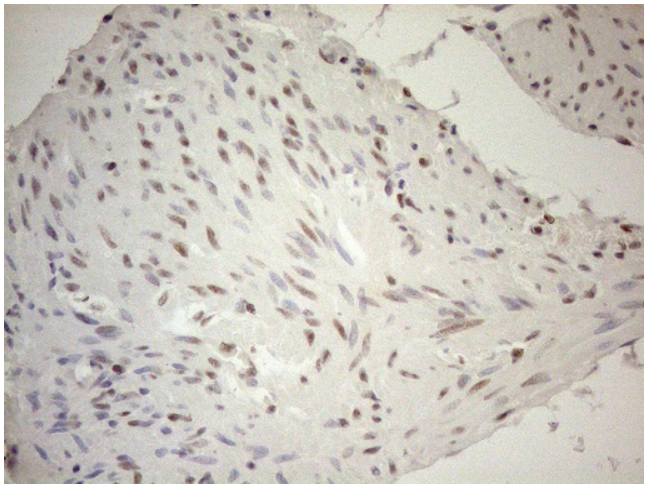


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Human bladder tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)

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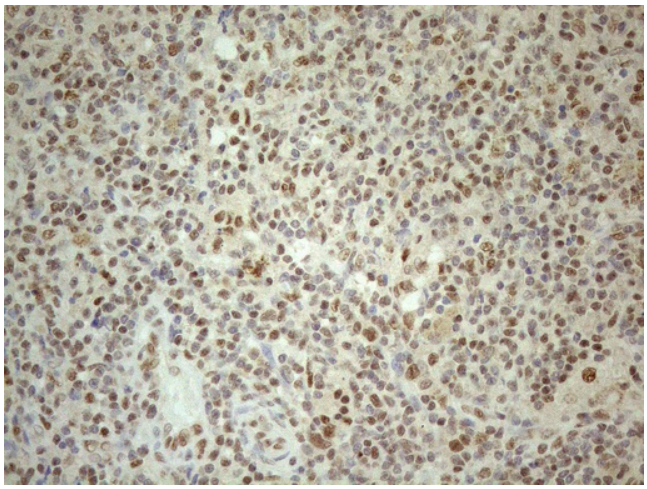
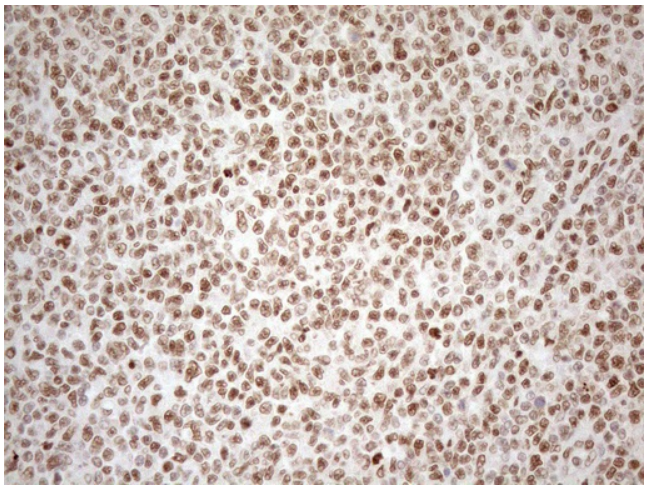
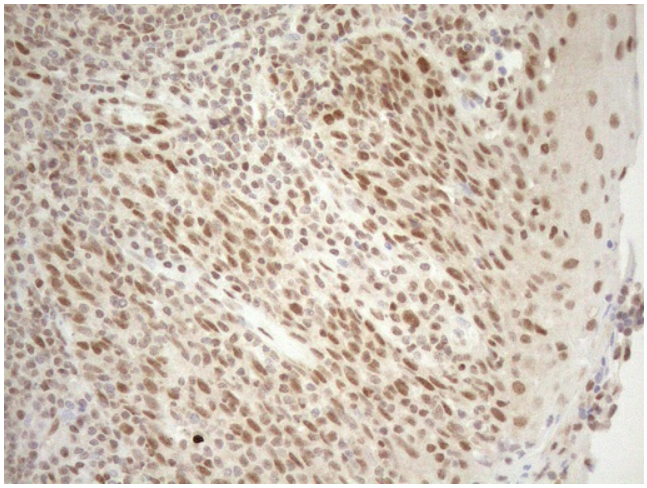


Immunohistochemical staining of paraffin-embedded Human lymph node tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)



Immunohistochemical staining of paraffin-embedded Human tonsil using anti-RGL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808391]) (1:150)

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