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Product datasheet for TA810213AM

PPP4C Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2E4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2E4
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombiant protein of human PPP4C (NP_002711) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein phosphatase 4 catalytic subunit
Database Link:	NP_002711 Entrez Gene 56420 MouseEntrez Gene 171366 RatEntrez Gene 5531 Human P60510
Synonyms:	PP-X; PP4; PP4C; PPH3; PPP4; PPX
Protein Families:	Druggable Genome, Phosphatase

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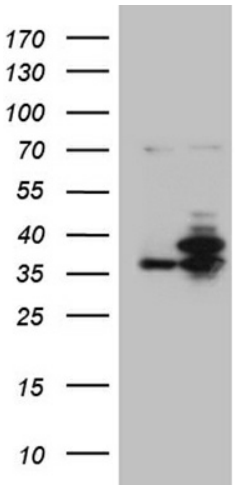
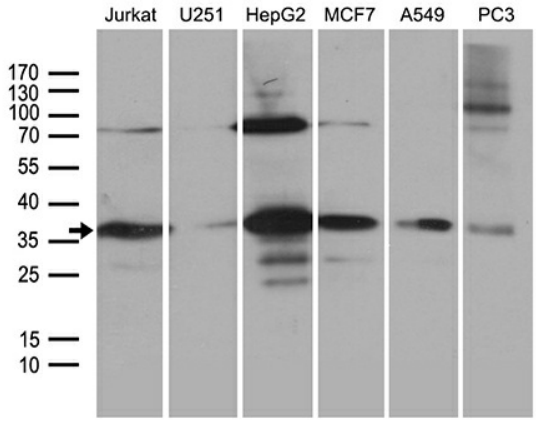
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PPP4C (Cat# [RC200538], 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-PPP4C (Cat# [TA810213])(1:2000).



Western blot analysis of extracts (35ug) from 6 different cell lines by using anti-PPP4C monoclonal antibody (1:500).

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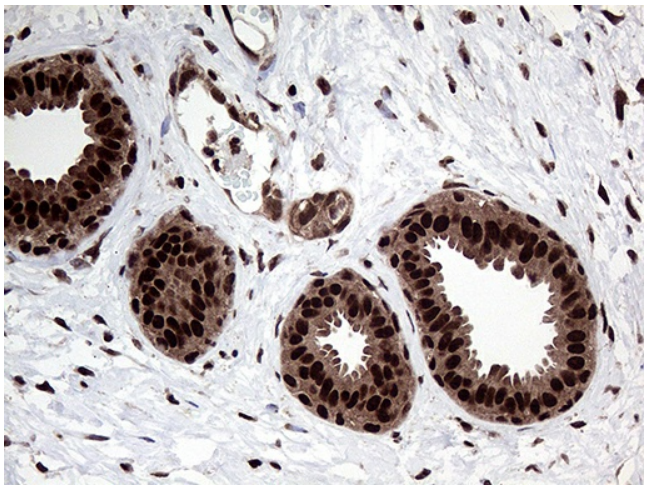
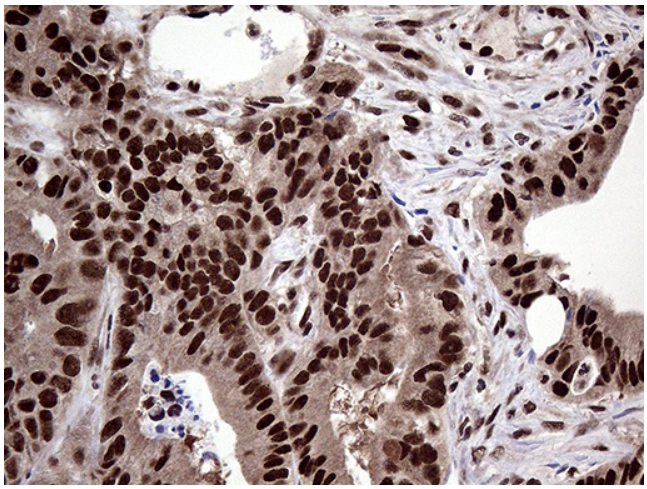
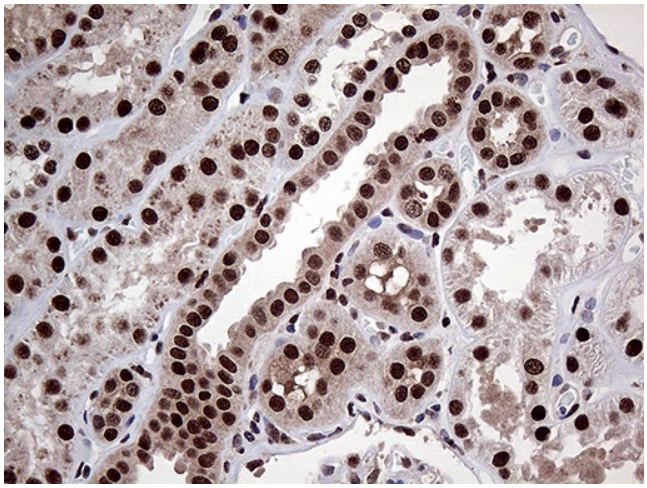


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)

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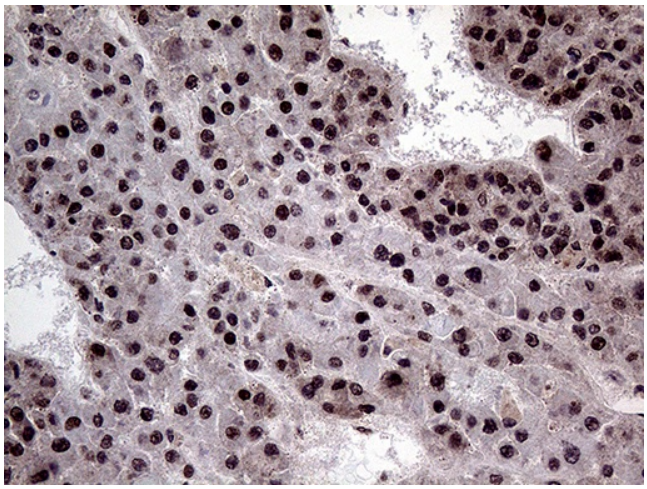
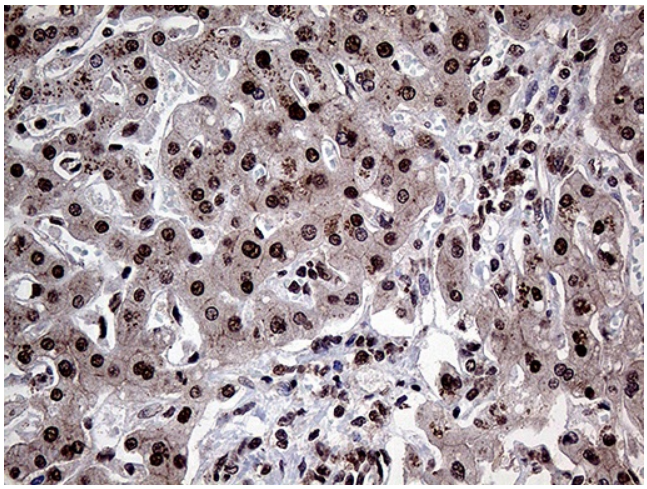
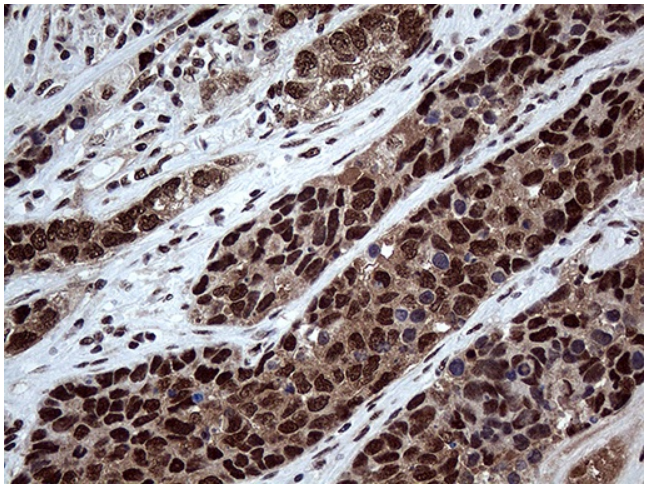


Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)

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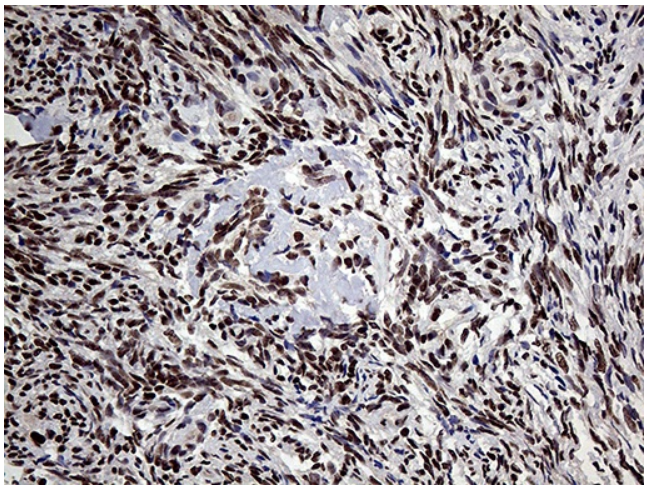
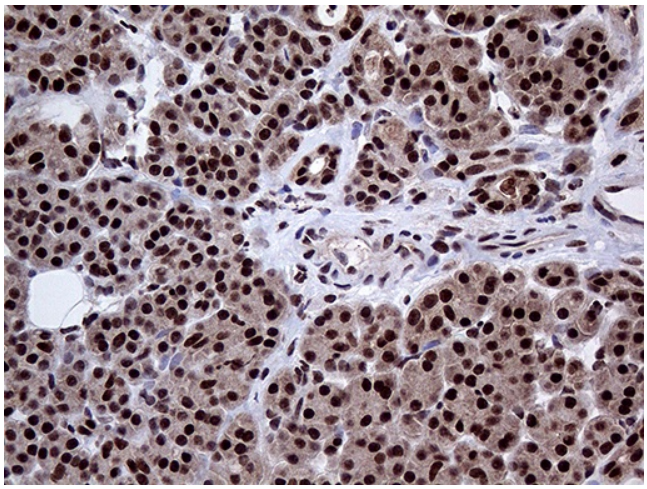
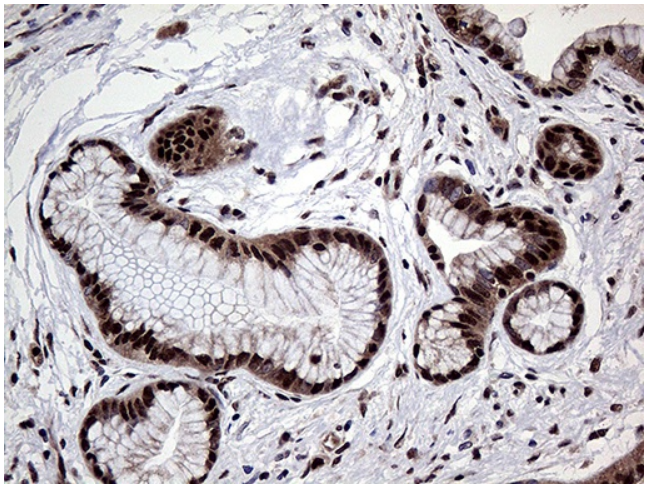


Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)

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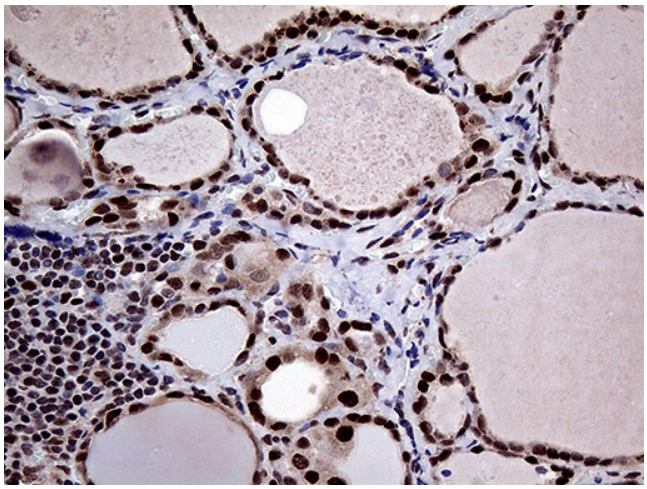
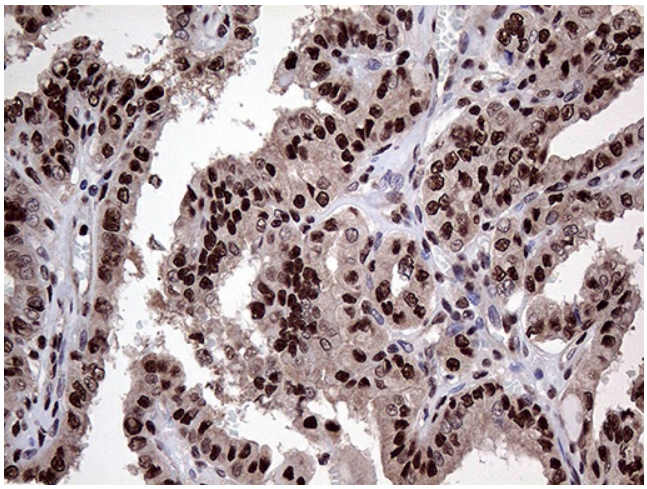
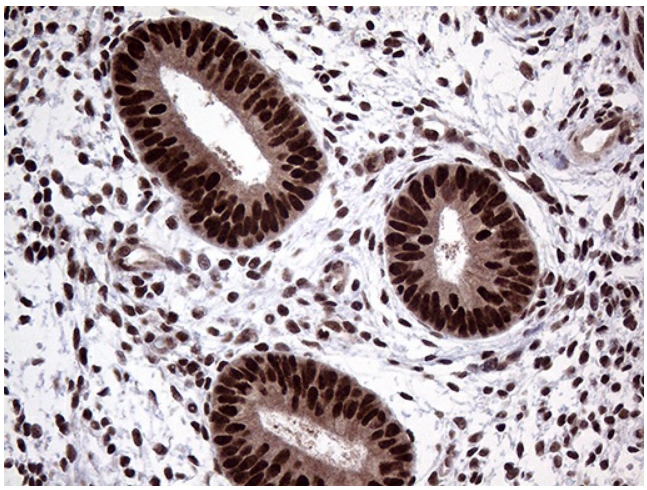


Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)

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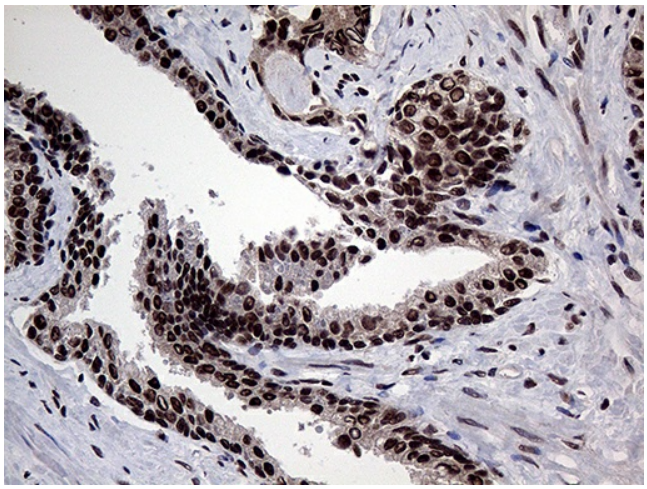
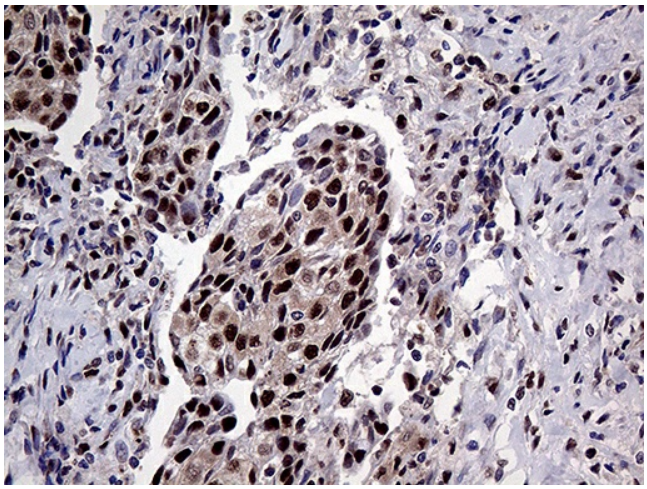
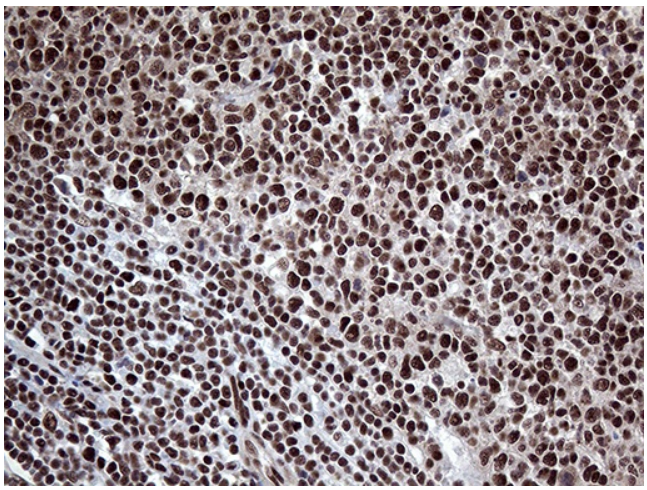


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)

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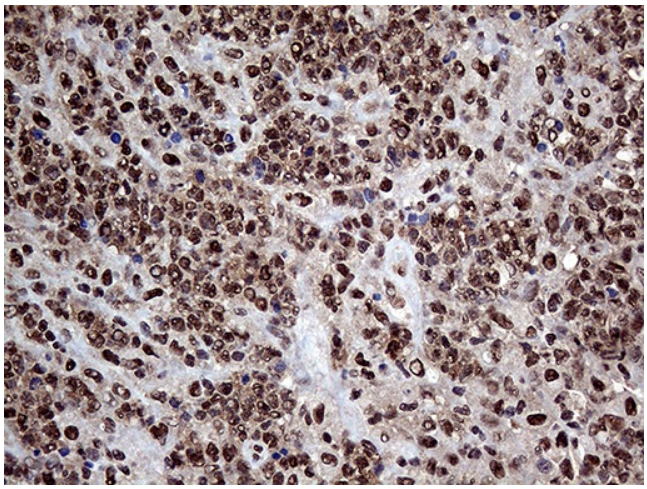
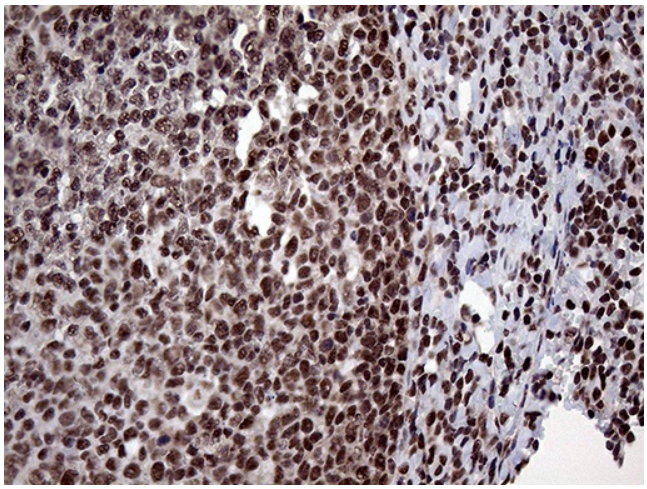


Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-PPP4C mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810213]) (1:2000)

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