

## Product datasheet for **TA807323AM**

### DR5 (TNFRSF10B) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2A5]

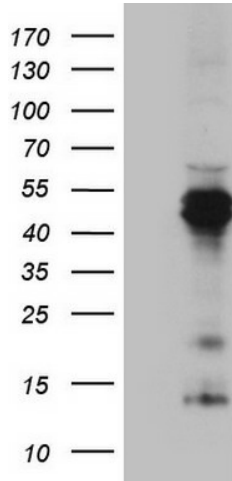
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2A5
Applications:	IHC, WB
Recommended Dilution:	WB 1:200~500, IHC 1:150
Reactivity:	Human, Monkey, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 203-411 of human TNFRSF10B(NP_671716) 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.
Predicted Protein Size:	39.4 kDa
Gene Name:	tumor necrosis factor receptor superfamily member 10b
Database Link:	<a href="#">NP_671716</a> <a href="#">Entrez Gene 21933 Mouse</a> <a href="#">Entrez Gene 716650 Monkey</a> <a href="#">Entrez Gene 8795 Human</a> <a href="#">O14763</a>
Synonyms:	CD262; DR5; KILLER; KILLER/DR5; TRAIL-R2; TRAILR2; TRICK2; TRICK2A; TRICK2B; TRICKB; ZTNFR9
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Apoptosis, Cytokine-cytokine receptor interaction, Natural killer cell mediated cytotoxicity, p53 signaling pathway

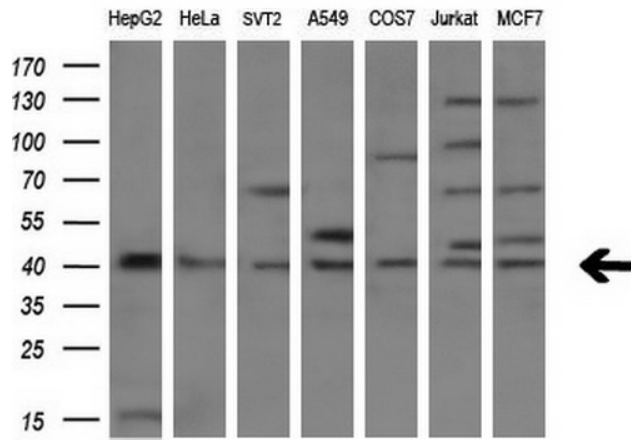


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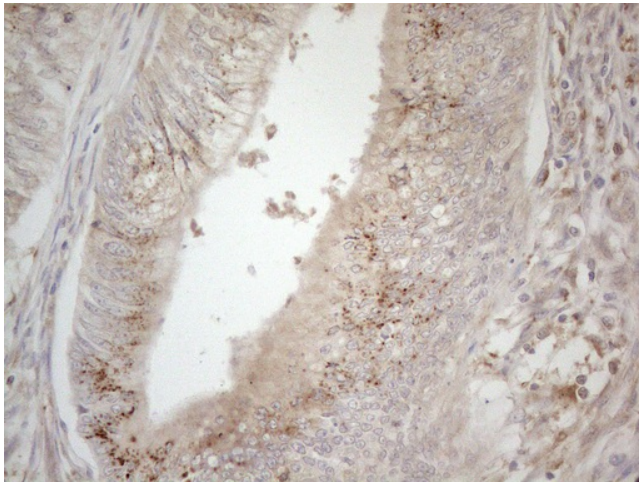
**Product images:**



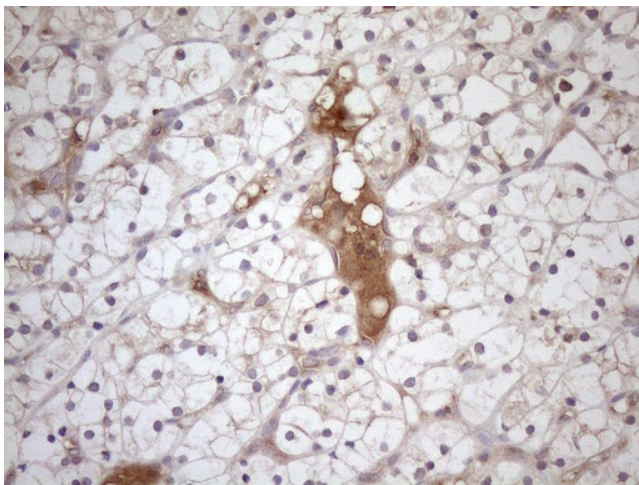
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TNFRSF10B (Cat# [RC219808], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TNFRSF10B (Cat# [TA807323])(1:500). Positive lysates [LY407781] (100ug) and [LC407781] (20ug) can be purchased separately from OriGene.



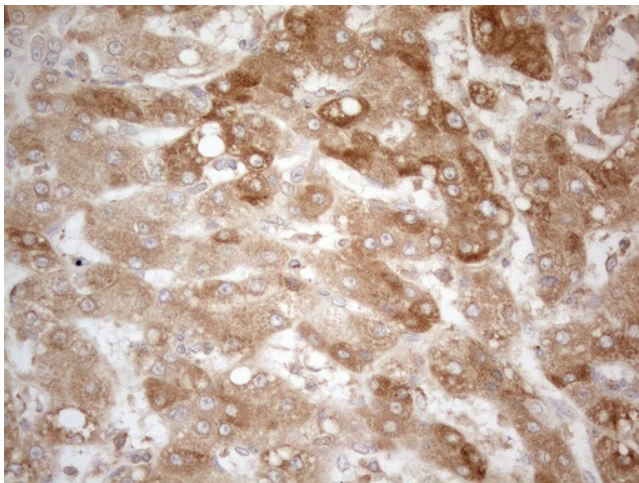
Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-TNFRSF10B monoclonal antibody (1:200).



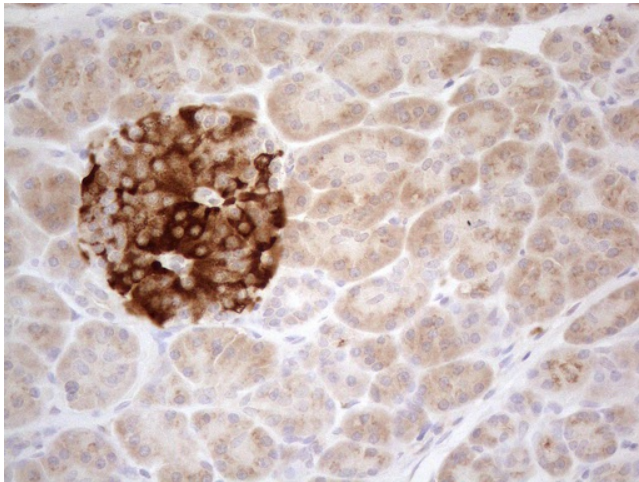
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TNFRSF10B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807323]) (1:150)



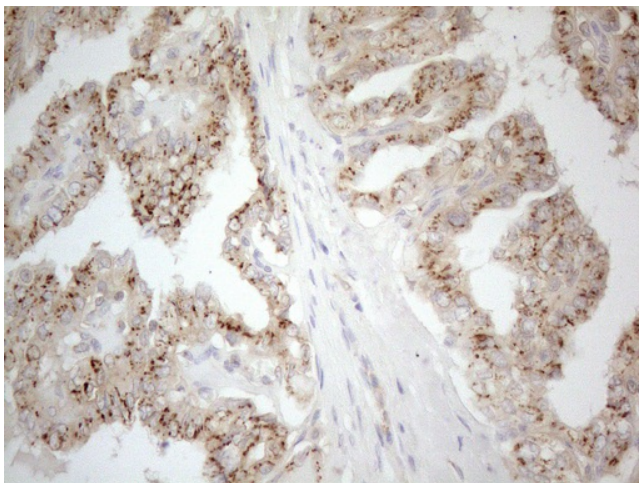
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-TNFRSF10B mouse monoclonal antibody at 1:150. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807323]) (1:150)



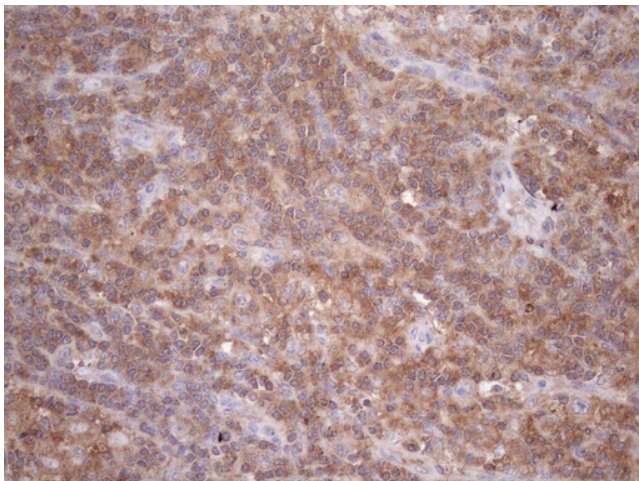
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-TNFRSF10B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807323]) (1:150)



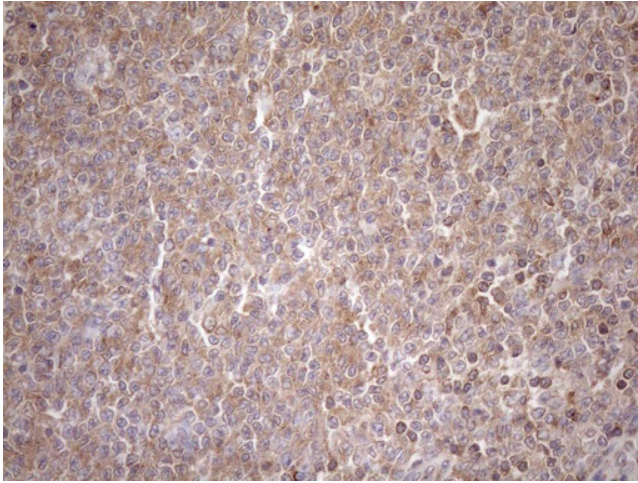
Immunohistochemical staining of paraffin-embedded Human pancreas tissue using anti-TNFRSF10B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807323]) (1:150)



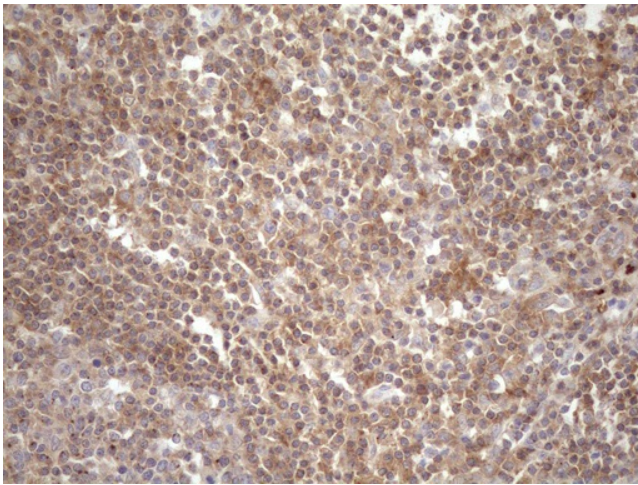
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TNFRSF10B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807323]) (1:150)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue using anti-TNFRSF10B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807323]) (1:150)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-TNFRSF10B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807323]) (1:150)



Immunohistochemical staining of paraffin-embedded Human tonsil using anti-TNFRSF10B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807323]) (1:150)