

Product datasheet for **TA805208AM**

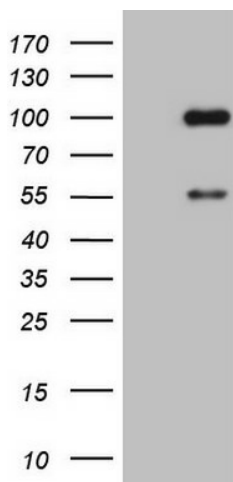
ADAMTS4 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6F8]

Product data:

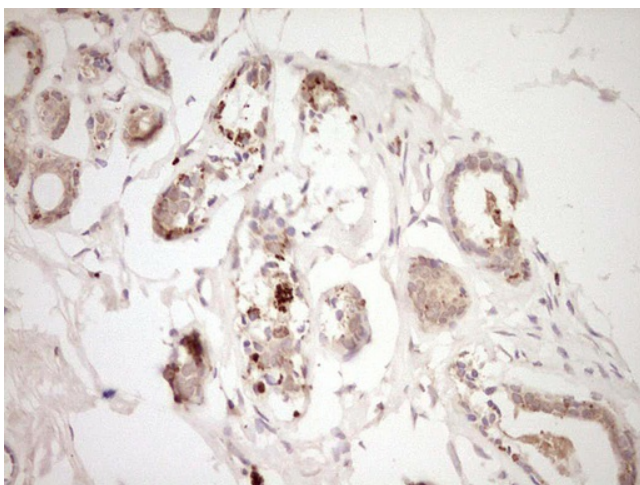
Product Type:	Primary Antibodies
Clone Name:	OTI6F8
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 296-577 of human ADAMTS4 (NP_005090) produced 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:	ADAM metallopeptidase with thrombospondin type 1 motif 4
Database Link:	NP_005090 Entrez Gene 66015 Rat Entrez Gene 240913 Mouse Entrez Gene 9507 Human O75173
Synonyms:	ADAMTS-2; ADAMTS-4; ADMP-1
Protein Families:	Druggable Genome, Protease, Secreted Protein, Transmembrane



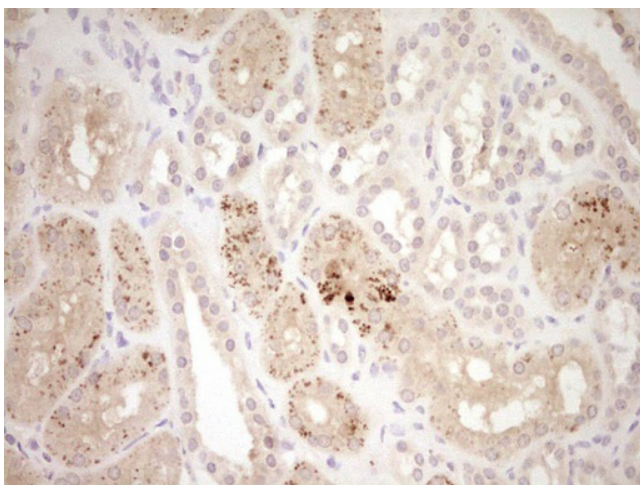
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Product images:

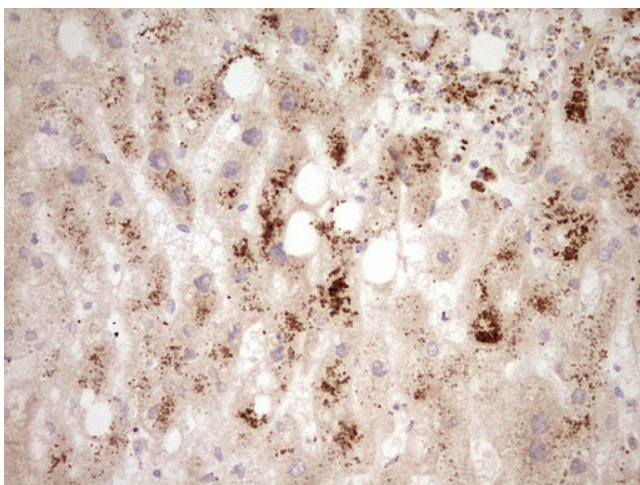
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ADAMTS4 (Cat# [RC209226], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ADAMTS4 (Cat# [TA805208]). Positive lysates [LY417514] (100ug) and [LC417514] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ADAMTS4 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, [TA805208]) Dilution: 1:150



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ADAMTS4 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, [TA805208]) Dilution: 1:150



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-ADAMTS4 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, [TA805208]) Dilution: 1:150