

## Product datasheet for **TA805208**

### **ADAMTS4 Mouse Monoclonal Antibody [Clone ID: OTI6F8]**

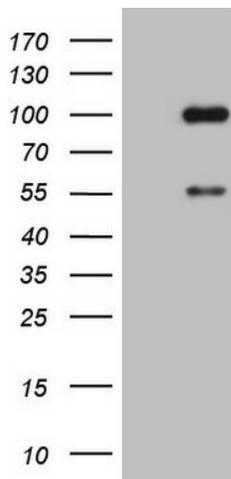
#### **Product data:**

|                            |  |
|----------------------------|--|
| <b>Product Type:</b>       | Primary Antibodies   |
| <b>Clone Name:</b>         | OTI6F8   |
| <b>Applications:</b>       | IHC, WB  |
| <b>Recommend Dilution:</b> | WB 1:2000  |
| <b>Reactivity:</b>         | Human  |
| <b>Host:</b>               | Mouse  |
| <b>Isotype:</b>            | IgG1   |
| <b>Clonality:</b>          | Monoclonal   |
| <b>Immunogen:</b>          | Human recombinant protein fragment corresponding to amino acids 296-577 of human ADAMTS4 (NP_005090) produced in E.coli. |
| <b>Formulation:</b>        | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| <b>Concentration:</b>      | 1 mg/ml  |
| <b>Purification:</b>       | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)                |
| <b>Gene Name:</b>          | ADAM metalloproteinase with thrombospondin type 1 motif 4  |
| <b>Database Link:</b>      | <a href="#">NP_005090</a> <a href="#">Entrez Gene 9507</a> <a href="#">Human</a>   |
| <b>Synonyms:</b>           | ADAMTS-2; ADAMTS-4; ADMP-1   |
| <b>Protein Families:</b>   | Druggable Genome, Protease, Secreted Protein, Transmembrane  |

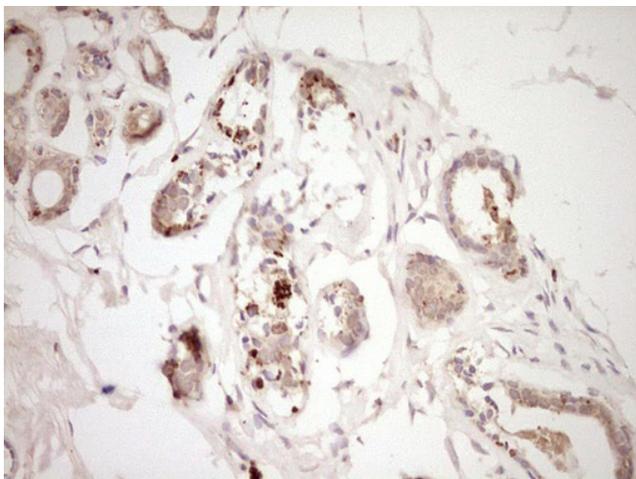


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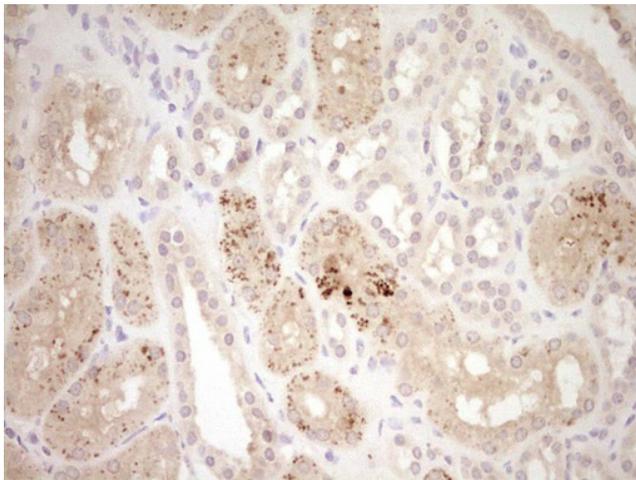
## Product images:



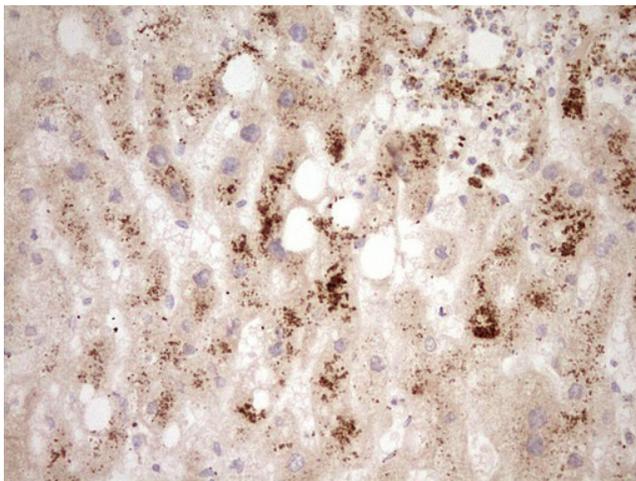
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ADAMTS4 ([RC209226], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ADAMTS4. Positive lysates [LY417514] (100ug) and [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