

# ADAMTS4 Polyclonal Antibody

| Product Details    |  |
|--------------------|--|
| Size               | 100 µg   |
| Species Reactivity | Human  |
| Host/Isotype       | Rabbit / IgG   |
| Class              | Polyclonal   |
| Type               | Antibody   |
| Conjugate          | Unconjugated   |
| Immunogen          | A synthetic peptide corresponding to a sequence at the C-terminus of human ADAMTS4, different from the related mouse sequence by five amino acids, and from the related rat sequence by six amino acids. |
| Form               | Lyophilized  |
| Concentration      | 500 µg/mL  |
| Purification       | Affinity chromatography  |
| Storage buffer     | PBS with 4mg trehalose   |
| Contains           | 0.05mg sodium azide  |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.   |
| RRID               | AB_2807211   |

| Applications                              | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB)                         | 0.1-0.5 µg/mL   | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | 0.5-1 µg/mL     | -            |
| ELISA (ELISA)                             | 0.1-0.5 µg/mL   | -            |

## Product Specific Information

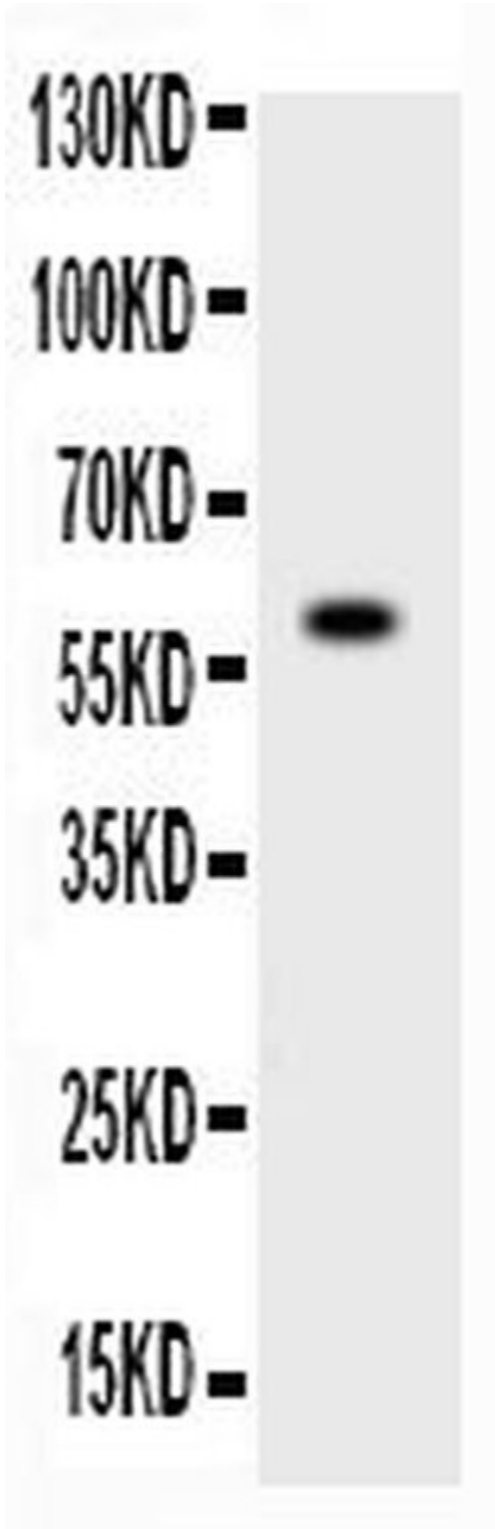
Synthetic peptide sequence: 813-837aa, TPQDWLHRRAQILEILRRRPWAGRK.

Reconstitution information: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

## Product Images For ADAMTS4 Polyclonal Antibody

### ADAMTS4 Antibody (PA5-95408) in WB

Western blot analysis of ADAMTS4 in Lane 1: recombinant human ADAMTS4 protein (0.5 ng). Electrophoresis was performed with 5-20% SDS-PAGE gel (70V, Stacking gel; 90V Resolving gel, Time: 2-3 hours), transferred to a nitrocellulose membrane and blocked using 5% Non-fat Milk/TBS (1.5 hrs at room temperature). Samples were incubated with ADAMTS4 polyclonal antibody (Product # PA5-95408) using a 0.5 µg/mL dilution, followed by a goat anti-rabbit IgG-HRP at a dilution of 1:10,000, and developed with enhanced chemiluminescence (ECL).



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