

# ADAMTS13 Rabbit Polyclonal Antibody



CAB8482

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

154kDa

### Calculated MW:

39kDa/144kDa/147kDa/153kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes a member of a family of proteins containing several distinct regions, including a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. The enzyme encoded by this gene specifically cleaves von Willebrand Factor (vWF). Defects in this gene are associated with thrombotic thrombocytopenic purpura. Alternative splicing results in multiple transcript variants.

## Immunogen information

### Gene ID:

11093

### Uniprot

Q76LX8

### Synonyms:

ADAMTS13; ADAM-TS13; ADAMTS-13; C9orf8; VWFCP; vWF-CP

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

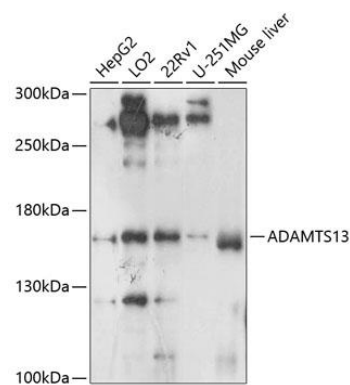
A synthetic peptide corresponding to a sequence within amino acids 1300-1400 of human ADAMTS13 (NP\_620594.1).

### Storage:

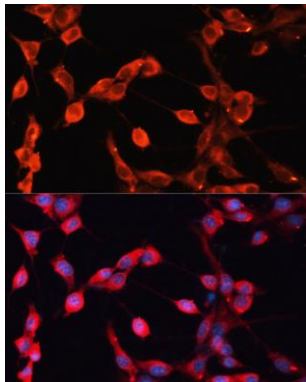
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using ADAMTS13 antibody (CAB8482) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunofluorescence analysis of NIH-3T3 cells using ADAMTS13 Polyclonal Antibody (CAB8482) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.