

# ADAMTS13 Rabbit pAb

Catalog No.: A8482

1 Publications

## Basic Information

### Observed MW

154kDa

### Calculated MW

154kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

11093

### Swiss Prot

Q76LX8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 50-300 of human ADAMTS13 (NP\_620594.1).

### Synonyms

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

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

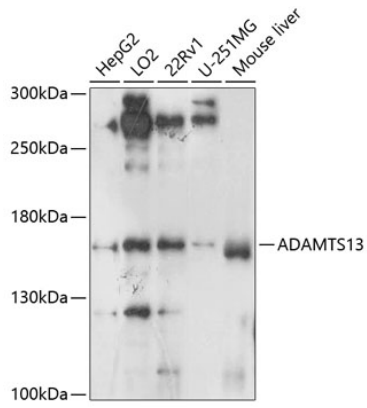
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

---



Western blot analysis of extracts of various cell lines, using ADAMTS13 antibody (A8482) at 1:1000 dilution.

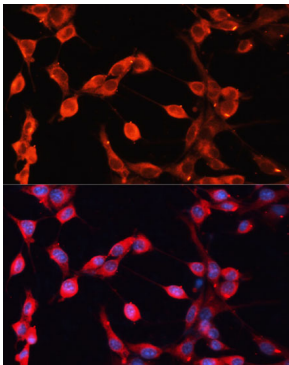
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.



Immunofluorescence analysis of NIH-3T3 cells using ADAMTS13 Polyclonal Antibody (A8482) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.