

# **ATS13 Polyclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-AP06598

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human protein . at AA range: 940-1020

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name A disintegrin and metalloproteinase with thrombospondin motifs 13

Synonyms A disintegrin and metalloproteinase with thrombospondin motifs 13;ADAM-TS 13;ADAM-TS

TS13;ADAMTS-13;EC 3.4.24.87;von Willebrand factor-cleaving protease;vWF-CP;vWF-cleaving protease

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### 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 Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## **Images**

No images.

### Storage

-20°C for 1 year