

For Research Use Only

# Anti-Human ADAMTS13 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98468-2-PBS



## Basic Information

### Catalog Number:

98468-2-PBS

### Size:

1mg, 3 mg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

EG2556

### GenBank Accession Number:

NM\_139025

### GeneID (NCBI):

11093

### UNIPROT ID:

Q76LX8

### Full Name:

ADAM metalloproteinase with thrombospondin type 1 motif, 13

### Calculated MW:

154 kDa

### Purification Method:

Protein A purification

### CloneNo.:

250498C4

## Applications

### Tested Applications:

FC (Intra)

### Species Specificity:

human

## Background Information

ADAMTS13 (a disintegrin and metalloproteinase with thrombospondin type 1 motifs, member 13) is a zinc-dependent metalloproteinase that contains multiple domains, such as the signal peptide, propeptide, metalloproteinase domain, disintegrin-like domain, and TSP-1 domain, among others. The primary function of ADAMTS13 is to specifically cleave the ultra-large multimers of von Willebrand factor (vWF), preventing excessive platelet aggregation and the formation of microvascular thrombi. Deficiency of ADAMTS13 is closely associated with thrombotic thrombocytopenic purpura (TTP), a severe disease characterized by thrombocytopenia, microvascular thrombosis, and tissue damage. Additionally, reduced ADAMTS13 activity is also linked to diseases such as myocardial infarction and stroke.

## Storage

### Storage:

Store at -80°C.

### Storage Buffer:

PBS only, pH7.3

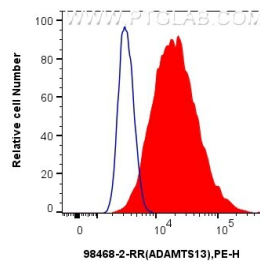
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



1x10<sup>6</sup> HUVEC cells were intracellularly stained with 0.25 ug Anti-Human ADAMTS13 Rabbit RecAb (98468-2-RR, Clone: 250498C4) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 98468-2-PBS in a different storage buffer formulation.