

# ADAMTS9 Rabbit pAb

Catalog No.: A17928 **3 Publications**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

216kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. Members of the ADAMTS family have been implicated in the cleavage of proteoglycans, the control of organ shape during development, and the inhibition of angiogenesis. This gene is localized to chromosome 3p14.3-p14.2, an area known to be lost in hereditary renal tumors. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

56999

### Swiss Prot

Q9P2N4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1520-1750 of human ADAMTS9 (NP\_891550.1).

### Synonyms

ADAMTS9

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.