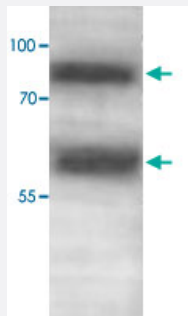


# ADAMTS1 polyclonal antibody

Catalog # PAB18815      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of human fetal skeletal muscle lysate with ADAMTS1 polyclonal antibody (Cat # PAB18815) at 1 : 500 dilution.

## Specification

|                            |   |
|----------------------------|---|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of ADAMTS1.   |
| <b>Immunogen</b>           | A synthetic peptide corresponding to 13 amino acids at C-terminus of human ADAMTS1.                                     |
| <b>Host</b>                | Rabbit  |
| <b>Reactivity</b>          | Human   |
| <b>Form</b>                | Liquid  |
| <b>Recommend Usage</b>     | ELISA (1:160000)<br>Western Blot (1:500-1:1000)<br>The optimal working dilution should be determined by the end user.   |
| <b>Storage Buffer</b>      | In buffer containing 0.02% sodium azide   |
| <b>Storage Instruction</b> | Store at 4°C for three months. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |

## Applications

- Western Blot (Tissue lysate)

Western blot analysis of human fetal skeletal muscle lysate with ADAMTS1 polyclonal antibody (Cat # PAB18815) at 1 : 500 dilution.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ADAMTS1

Entrez GeneID [9510](#)

Protein Accession# [Q9UHI8](#)

Gene Name ADAMTS1

Gene Alias C3-C5, KIAA1346, METH1

Gene Description ADAM metalloproteinase with thrombospondin type 1 motif, 1

Omim ID [605174](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) 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. The protein encoded by this gene contains two disintegrin loops and three C-terminal TS motifs and has anti-angiogenic activity. The expression of this gene may be associated with various inflammatory processes as well as development of cancer cachexia. This gene is likely to be necessary for normal growth, fertility, and organ morphology and function. [provided by RefSeq]

**Other Designations** a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1|human metalloproteinase with thrombospondin type 1 motifs

## Disease

- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)

- [Kidney Failure](#)
- [Myocardial Infarction](#)
- [Stroke](#)