

Datasheet

ADAMTS1 polyclonal antibody

Catalog Number: PAB16232

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of ADAMTS1.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to human ADAMTS1.

Host: Rabbit

Reactivity: Gorilla, Human, Monkey, Orangutan

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Internal domain of human .

Form: Liquid

Purification: Immunoaffinity purification

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections) (20 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.1% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9510

Gene Symbol: ADAMTS1

Gene Alias: C3-C5, KIAA1346, METH1

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]