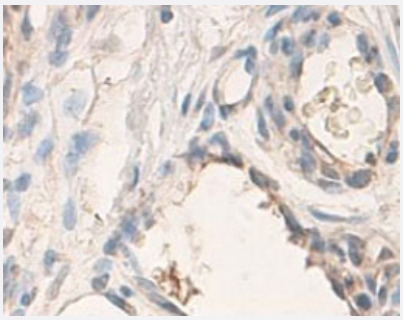
ADAMTS3 polyclonal antibody

Catalog # PAB18818 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed paraffin-embedded human skin tissue with ADAMTS3 polyclonal antibody (Cat # PAB18818) at 1 : 100 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ADAMTS3.
Immunogen	A synthetic peptide corresponding to 16 amino acids at C-terminus of human ADAMTS3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Peptide affinity purification
Recommend Usage	ELISA (1:5000-1:20000) Immunohistochemistry (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — ADAMTS3

Entrez GeneID	9508
Gene Name	ADAMTS3
Gene Alias	ADAMTS-4, KIAA0366
Gene Description	ADAM metallopeptidase with thrombospondin type 1 motif, 3
Omim ID	605011
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombo spondin motifs) protein family. Members of the family share several distinct protein modules, inclu ding a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombos pondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS m otifs, and some have unique C-terminal domains. The protein encoded by this gene is the major p rocollagen II N-propeptidase. A deficiency of this protein may be responsible for dermatosparaxis , a genetic defect of connective tissues. [provided by RefSeq
Other Designations	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 3|zinc m etalloendopeptidase

Disease

- Genetic Predisposition to Disease
- Osteoarthritis