

ADAMTS8 polyclonal antibody

Catalog # PAB18607 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of ADAMTS8.
Immunogen	A synthetic peptide corresponding to amino acids 176-185 at internal region of human ADAMTS8.
Sequence	C-RQERGDHQED
Host	Goat
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:4000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ADAMTS8

Entrez GeneID [11095](#)

Protein Accession#	NP_008968.4
Gene Name	ADAMTS8
Gene Alias	ADAM-TS8, FLJ41712, METH2
Gene Description	ADAM metalloproteinase with thrombospondin type 1 motif, 8
Omim ID	605175
Gene Ontology	Hyperlink
Gene Summary	<p>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. The enzyme encoded by this gene contains two C-terminal TS motifs, and disrupts angiogenesis in vivo. A number of disorders have been mapped in the vicinity of this gene, most notably lung neoplasms. [provided by RefSeq]</p>
Other Designations	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 8