



Human ADAMTS8 blocking peptide (CDBP0317)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ADAMTS8 antibody
Antigen Description	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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ADAMTS8 ADAM metalloproteinase with thrombospondin type 1 motif, 8 [Homo sapiens]
Official Symbol	ADAMTS8

Synonyms	ADAMTS8; ADAM metalloproteinase with thrombospondin type 1 motif, 8; a disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 8; A disintegrin and metalloproteinase with thrombospondin motifs 8; ADAM TS8; FLJ41712; METH2; METH-2; METH-8; ADAMTS-8; ADAM-TS 8; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 8; ADAM-TS8;
Entrez Gene ID	11095
mRNA Refseq	NM_007037
Protein Refseq	NP_008968
UniProt ID	Q9UP79
Chromosome Location	11q25
Function	heparin binding; integrin binding; low affinity phosphate transmembrane transporter activity; metal ion binding; metalloendopeptidase activity; metalloproteinase activity; peptidase activity; zinc ion binding;