



Anti-ADAMTS17 (aa 543-650) polyclonal antibody (DPAB-DC746)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members 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 has a high sequence similarity to the protein encoded by ADAMTS19, another family member. The function of this protein has not been determined.
Immunogen	ADAMTS17 (NP_620688, 543 a.a. ~ 650 a.a) partial recombinant protein with GST tag. The sequence is DGDWSPWGAWSMCSRTCCTGARFRQRKCDNPPPGPGGTHCPGASVEHAVCENLPCPKGLP SFRDQQCQAHDRLSPKKKGLLTAVVDDKPCELYCSPLGKESPLLVD
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ADAMTS17 ADAM metallopeptidase with thrombospondin type 1 motif, 17 [Homo sapiens (human)]
Official Symbol	ADAMTS17
Synonyms	ADAMTS17; ADAM metallopeptidase with thrombospondin type 1 motif, 17; A disintegrin and metalloproteinase with thrombospondin motifs 17; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 17;
Entrez Gene ID	170691
Protein Refseq	NP_620688
UniProt ID	Q8TE56
Chromosome Location	15q24
Pathway	Metabolism of proteins; O-linked glycosylation;
Function	metalloendopeptidase activity; zinc ion binding;