



## 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	ADAMTS17 (NP_620688, 543 a.a. ~ 650 a.a) partial recombinant protein with GST tag. The sequence is  DGDWSPWGAWSMCSRTCGT GARFRQRKCDNPPPGPGGTHCPGASVEHAVCENLPCPKGLP SFRDQQCQAHDRLSPKKGLLTAVVDDKPCELYCSPLGKESPLLVAD
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">ADAMTS17 ADAM metallopeptidase with thrombospondin type 1 motif, 17 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ADAMTS17
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">170691</a>
<b>Protein Refseq</b>	<a href="#">NP_620688</a>
<b>UniProt ID</b>	<a href="#">Q8TE56</a>
<b>Chromosome Location</b>	15q24
<b>Pathway</b>	Metabolism of proteins; O-linked glycosylation;
<b>Function</b>	metalloendopeptidase activity; zinc ion binding;

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