



Anti-ADAMTS15 (aa 863-950) polyclonal antibody (DPAB-DC745)

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 proteins encoded by ADAMTS1 and ADAMTS8.
Immunogen	ADAMTS15 (NP_620686, 863 a.a. ~ 950 a.a) partial recombinant protein with GST tag. The sequence is AVDCRGSAGQRTVPACDAAHRPVETQACGEPCPTWELSAWSPCSKSCRGFQRRSLKCVG HGGRLLARDQCNLHRKPQELDFCVRPC
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	ADAMTS15 ADAM metallopeptidase with thrombospondin type 1 motif, 15 [Homo sapiens (human)]
Official Symbol	ADAMTS15
Synonyms	ADAMTS15; ADAM metallopeptidase with thrombospondin type 1 motif, 15; A disintegrin and metalloproteinase with thrombospondin motifs 15; ADAM-TS15; ADAMTS-15; ADAM-TS 15; metalloprotease disintegrin 15 with thrombospondin domains; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 15, preproprotein;
Entrez Gene ID	170689
Protein Refseq	NP_620686
UniProt ID	Q8TE58
Chromosome Location	11q25
Pathway	Metabolism of proteins; O-linked glycosylation;
Function	metalloendopeptidase activity; zinc ion binding;
