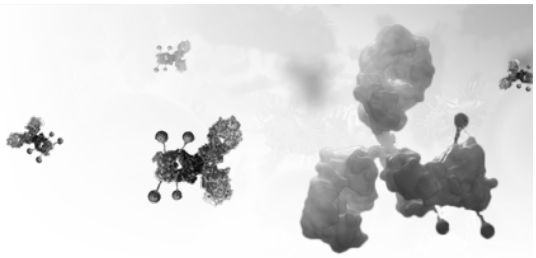

Anti-ADAM10 (aa 732-748) polyclonal antibody (CPBT-66181RH)

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

PRODUCT INFORMATION

Product Overview	This product recognises the C-terminal region of the meltalloprotease-disintegrin ADAM-10, also known as CD156c. ADAM-10 is a member of the mammalian ADAM family and is involved in the cleavage of TNF alpha, Notch and its ligand delta. ADAM-10 mRNA is expressed in a variety of human tissues.
Specificity	ADAM10
Immunogen	Peptide corresponding to amino acids 732-748 of human CD156c.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.02% Sodium Azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

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Gene Name	ADAM10 ADAM metallopeptidase domain 10 [Homo sapiens (human)]
Official Symbol	ADAM10
Synonyms	ADAM10; ADAM metallopeptidase domain 10; RAK; kuz; AD10; AD18; MADM; CD156c; HsT18717; disintegrin and metalloproteinase domain-containing protein 10; CDw156; kuzbanian protein homolog; mammalian disintegrin-metalloprotease; a disintegrin and metalloprote
Entrez Gene ID	102
Protein Refseq	NP_001101
UniProt ID	O14672
Chromosome Location	15q22
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus; Alzheimers disease; Alzheimers Disease; Axon guidance; Collagen degradation; Constitutive Signaling by NOTCH1 HD Domain Mutants; Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants; Constitutive Signaling by NOTCH1 PEST Domain Mutants;
Function	SH3 domain binding; endopeptidase activity; integrin binding; metalloendopeptidase activity; metallopeptidase activity; protein binding; protein homodimerization activity; protein kinase binding; receptor binding; zinc ion binding;

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