



Human ADAM33 blocking peptide (CDBP0315)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ADAM33 antibody
Antigen Description	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This protein is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness. Alternative splicing results in multiple transcript variants encoding different isoforms.
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	ADAM33 ADAM metallopeptidase domain 33 [Homo sapiens]
Official Symbol	ADAM33
Synonyms	ADAM33; ADAM metallopeptidase domain 33; a disintegrin and metalloproteinase domain 33 ,

C20orf153, chromosome 20 open reading frame 153; disintegrin and metalloproteinase domain-containing protein 33; dJ964F7.1; DKFZp434K0521; ADAM 33; a disintegrin and metalloprotease 33; a disintegrin and metalloproteinase domain 33; disintegrin and reprotysin metalloproteinase family protein; C20orf153; DJ964F7.1; FLJ35308; FLJ36751; MGC71889; MGC149823;

Entrez Gene ID	80332
mRNA Refseq	NM_025220
Protein Refseq	NP_079496
UniProt ID	Q9BZ11
Chromosome Location	20p13
Function	metal ion binding; metalloendopeptidase activity; metalloendopeptidase activity; peptidase activity; zinc ion binding; zinc ion binding;