

ADAM33 Polyclonal Antibody

Catalog NumberPA5-28128

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Published species	Mouse, Not Applicable
Class	Polyclonal	Tested Applications	
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Immunogen	Synthetic peptide corresponding to a region within amino acids 587 and 680 of Human ADAM33	Western Blot (WB)	1:500-1:3,000
Conjugate	Unconjugated	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Form	Liquid		
Concentration	0.7 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: A431, H1299, HeLaS3, Raji. Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

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 of this gene results in two transcript variants encoding different isoforms.

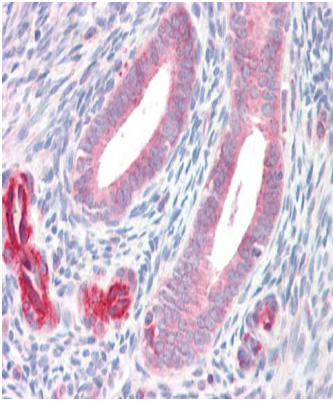
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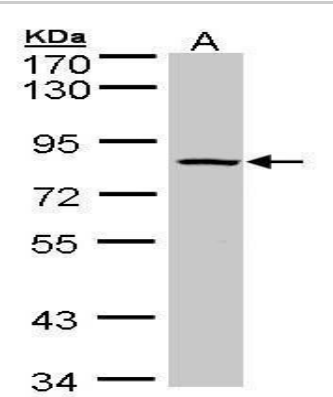
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Product Images For ADAM33 Polyclonal Antibody



ADAM33 Antibody (PA5-28128) in IHC (P)
ADAM33 Polyclonal Antibody detects ADAM33 protein at cytoplasm on human placenta by immunohistochemical analysis. Sample: Paraffin-embedded placenta. ADAM33 Polyclonal Antibody (Product # PA5-28128) dilution: 1:100. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



ADAM33 Antibody (PA5-28128) in WB
Western Blot using ADAM33 Polyclonal Antibody (Product # PA5-28128). Sample (30 µg of whole cell lysate). A: Raji. 7.5% SDS PAGE. ADAM33 Polyclonal Antibody (Product # PA5-28128) diluted at 1:500.

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