

ADAMTSL5 Polyclonal Antibody

Catalog NumberPA5-20934

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Chicken / IgY	Tested Applications	
Class	Polyclonal	Immunohistochemistry (IHC)	5 µg/mL
Type	Antibody	Western Blot (WB)	1 µg/mL
Immunogen	A 17 amino acid peptide near the carboxy terminus of human ADAMTSL5.	* 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.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

Product specific information

A suggested positive control is human skeletal muscle tissue lysate. PA5-20934 can be used with blocking peptide PEP-1048.

Background/Target Information

ADAMTSL5 belongs to a large superfamily containing 20 ADAMTS proteases and at least eight ADAMTS-like proteins. ADAMTS proteases are secreted enzymes with a conserved organization that includes a metalloprotease domain and an ancillary domain containing one or more thrombospondin type 1 repeats (TSR). The ADAMTS-like subfamily comprises proteins homologous to the ADAMTS ancillary domains but lacking the protease domain and hence lacking catalytic activity. The exact role of ADAMTSL5 is currently unknown, but other ADAMTS-like proteins appear to have regulatory roles in the extracellular matrix.

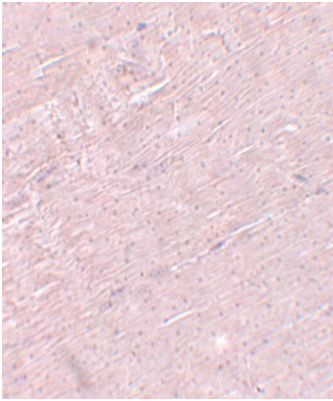
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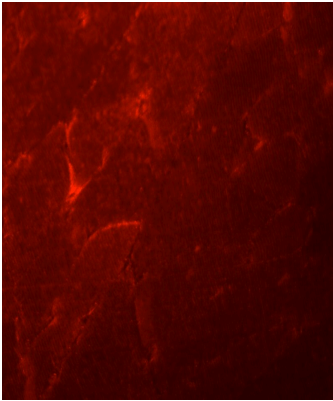
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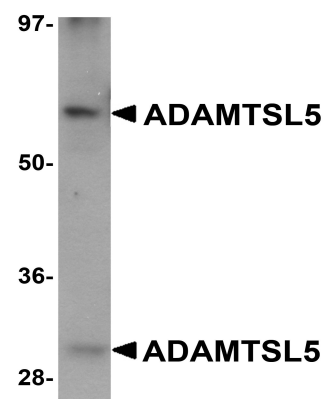
Product Images For ADAMTSL5 Polyclonal Antibody



**ADAMTSL5 Antibody (PA5-20934) in IHC**  
Immunohistochemistry of ADAMTSL5 in mouse skeletal muscle tissue with ADAMTSL5 Polyclonal Antibody (Product # PA5-20934) at 5 µg/mL.



**ADAMTSL5 Antibody (PA5-20934) in IHC**  
Immunofluorescence of ADAMTSL5 in mouse skeletal muscle tissue with ADAMTSL5 Polyclonal Antibody (Product # PA5-20934) at 20 µg/mL.



**ADAMTSL5 Antibody (PA5-20934) in WB**  
Western Blot analysis of ADAMTSL5 in human skeletal muscle tissue lysate with ADAMTSL5 Polyclonal Antibody (Product # PA5-20934) at 1 µg/mL.

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