

ADAMTS-7 Polyclonal Antibody

Cat No: HR1AP5718

For research use only

Overview

Product Name	ADAMTS-7 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	ADAMTS7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ADAMTS7; A disintegrin and metalloproteinase with thrombospondin motifs 7; ADAM-TS 7; ADAM-TS7; ADAMTS-7; COMPase
Background	<p>ADAM metalloproteinase with thrombospondin type 1 motif 7(ADAMTS7) Homo sapiens The protein encoded by this gene is a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) family. Members of this family 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 encoded preproprotein is proteolytically processed to generate the mature enzyme. This enzyme contains two C-terminal TS motifs and may regulate vascular smooth muscle cell (VSMC) migration. Mutations in this gene may be associated with susceptibility to coronary artery disease. [provided by RefSeq, Feb 2016],</p>