

ADAMTS-7 Polyclonal Antibody

Catalog No.	IPB0319
Reactivity	Human; Mouse; Rat
Applications	IHC-p; ELISA
Dilution	IHC: 1:100-1:200 ELISA: 1:40000
Gene Name	ADAMTS7
Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 7
Human Gene Id	11173
Swiss-Prot	Q9UKP4
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Secreted, extracellular space, extracellular matrix Also found associated with the external cell surface
MW	109695
Background	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

Products Images:



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4^h overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).