

ADAMTS-7 Polyclonal Antibody

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| 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° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).