

PAR1 Polyclonal Antibody

Catalog NumberPA5-34264

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Human, Non-human primate
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	7.2 µg/mL
Immunogen	Synthetic 19 amino acid peptide from N-terminal extracellular domain of human Thrombin Receptor.	* 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	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Percent identity with other species by BLAST analysis: Human, Gibbon, Baboon, Monkey (100%) Gorilla (95%).

Background/Target Information

Thrombin is a serine protease that is involved in platelet aggregation and blood coagulation. It is cleaved from its precursor, prothrombin, and converts fibrinogen to fibrin in the final step of the clotting cascade. Thrombin mediates its regulatory effects by activating cell surface G-protein coupled receptors which include PAR-1, PAR-2 and PAR3.

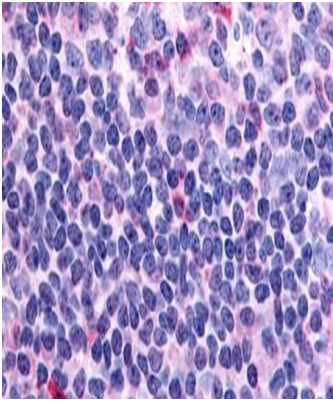
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Product Images For PAR1 Polyclonal Antibody



**PAR1 Antibody (PA5-34264) in IHC (P)**  
Immunohistochemical analysis of formalin-fixed paraffin-embedded human tonsil using a Thrombin Receptor/PAR1 polyclonal antibody (Product # PA5-34264). Heat-induced antigen retrieval was performed prior to staining.

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