

P2Y12 Polyclonal Antibody

Catalog NumberPA1-20758

Product data sheet

Details		Species Reactivity	
Size	25 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	32 µg/mL
Type	Antibody	Immunocytochemistry (ICC/IF)	Assay-dependent
Immunogen	Synthetic peptide, conjugated to KLH, corresponding to the N-terminal extracellular domain of human P2Y12.		
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.		

\* 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.

Product specific information

PA1-20758 detects P2Y12 in human samples.

Background/Target Information

P2Y12 belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is involved in platelets aggregation, and is a potential target for the treatment of thromboembolisms and other clotting disorders. Two transcript variants encoding the same isoform have been identified for this gene. Expression of P2Y12 has been reported in platelets, spinal cord, and many brain regions. ESTs for P2Y12 have been isolated from B-cell/lung/testis, brain, embryo, prostate, eye, kidney carcinoma, and colon carcinoma libraries.

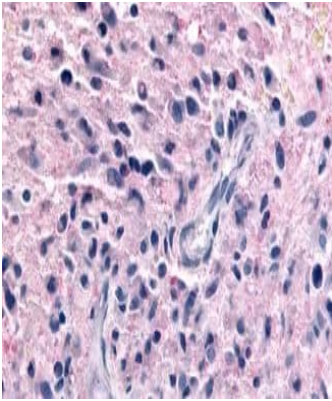
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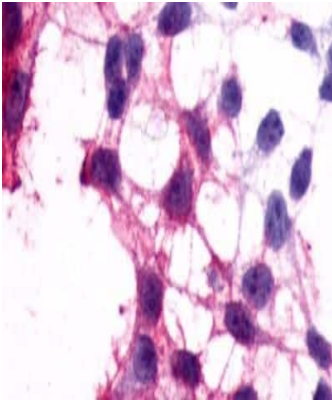
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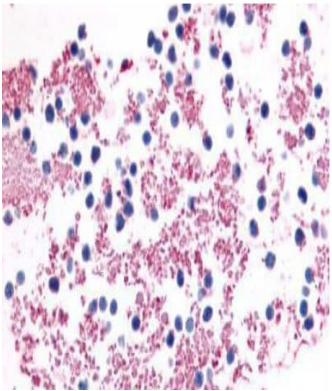
Product Images For P2Y12 Polyclonal Antibody



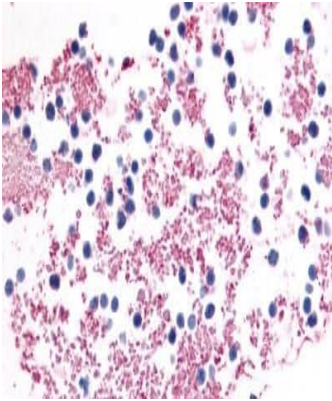
**P2Y12 Antibody (PA1-20758) in IHC (P)**  
Immunohistochemical (Paraffin) analysis of human brain, glioblastoma tissue using (Product # PA1-20758) P2Y12 Polyclonal Antibody. Antigen retrieval: Heat-induced antigen retrieval.



**P2Y12 Antibody (PA1-20758) in ICC/IF**  
Immunocytochemistry analysis of HEK293 transfected with P2Y12 using P2Y12 Polyclonal Antibody (Product # PA1-20758).



**P2Y12 Antibody (PA1-20758) in IHC (P)**  
Immunohistochemistry (Paraffin) analysis of P2Y12 in human blood tissue (platelets) using P2Y12 Polyclonal Antibody (Product # PA1-20758). Antigen retrieval : Heat-induced antigen retrieval.



**P2Y12 Antibody (PA1-20758) in IHC (P)**  
Immunohistochemical (Paraffin) analysis of human blood, platelets tissue using (Product # PA1-20758) P2Y12 Polyclonal Antibody. Antigen retrieval: Heat-induced antigen retrieval.

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