10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-P2RY1 / P2Y1 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17515

Product Information

Application	IHC-P, E
Primary Accession	P47900
Predicted	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Bovine, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42072
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	5028
Alias Symbol	P2RY1
Other Names	P2RY1, ATP receptor, p2Y1, p2y1r, Platelet ADP receptor, Purinoceptor p2y1, Purinergic receptor, p2 purinoceptor subtype Y1, p2RY1, p2Y purinoceptor 1, p2y-1-r, Purinoceptor p2yr1, p2y1 receptor
Target/Specificity	Human P2RY1 / P2Y1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-P2RY1 / P2Y1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	P2RY1
Function	Receptor for extracellular adenine nucleotides such as ADP (PubMed:25822790, PubMed:9038354, PubMed:9442040). In platelets, binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and ultimately platelet aggregation (PubMed:9442040).
Cellular Location	Cell membrane; Multi-pass membrane protein