10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-P2RY1 / P2Y1 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17515

Specification

Anti-P2RY1 / P2Y1 Antibody (C-Terminus) - 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**

Anti-P2RY1 / P2Y1 Antibody (C-Terminus) - 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.

Anti-P2RY1 / P2Y1 Antibody (C-Terminus) - Protein Information

Name P2RY1

Function
Receptor for extracellular adenine nucleotides such as ADP (PubMed:9442040, PubMed:9038354, PubMed:25822790). 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).

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Cellular Location
Cell membrane; Multi-pass membrane protein

Anti-P2RY1 / P2Y1 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-P2RY1 / P2Y1 Antibody (C-Terminus) - Images