

Rabbit P2Y10 Polyclonal Antibody | anti-P2Y10 antibody

P2Y10 Antibody FITC Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313008	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Flow Cytometry, Functional Assay, Immunofluorescence

PRODUCT SYNONYMS

P2Y10; Polyclonal Antibody; P2Y10 Antibody FITC Conjugated; G protein coupled purinergic receptor P2Y10; P2ry10; P2Y like receptor; P2Y purinoceptor 10; P2Y-like receptor; P2Y10_HUMAN; Purinergic receptor P2Y G protein coupled 10; Putative P2Y purinoceptor 10; anti-P2Y10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-P2Y10 antibody	ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry), IF (Immunofluorescence)
Conjugation	FITC
Excitation Emission	494nm 518nm
Immunogen	KLH conjugated synthetic peptide aa 160-210 339 derived from human P2Y10
Cell Localization	Extracellular
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-P2Y10 antibody	Nucleotides are important extracellular signaling molecules that mediate several events, such as cell proliferation, differentiation, chemotaxis and cytokine release. The P2 receptor family is activated by the binding of nucleotides and is divided into two subfamilies, designated P2X and P2Y. The P2Y receptor family are G protein-coupled receptors that mediate the effects of extracellular nucleotides, primarily through the activation of phospholipase C (PLC). To some extent, the P2Y receptors can also activate potassium channels or, alternatively, inhibit adenylate cyclase and N-type calcium channels in response to extracellular nucleotides. P2Y10 (purinergic receptor P2Y, G-protein coupled, 10), also known as P2RY10, is a 339 amino acid multi-pass membrane protein that is thought to act as a receptor for purines coupled to G-proteins. P2Y10 is found at low levels in blood leukocytes and is upregulated during promyelocytic cell differentiation.
Product Categories/Family for anti-P2Y10 antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092633
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NCBI GeneID	27334
NCBI Accession #	NP_055314.1
NCBI GenBank Nucleotide #	NM_014499.2
UniProt Accession #	O00398 ; Q4VBN7 ; Q86V16 ; D3DTE5
Molecular Weight	38,774 Da
NCBI Official Full Name	putative P2Y purinoceptor 10
NCBI Official Synonym Full Names	purinergic receptor P2Y, G-protein coupled, 10
NCBI Official Symbol	P2RY10
NCBI Official Synonym Symbols	P2Y10; LYPSR2
NCBI Protein Information	putative P2Y purinoceptor 10; P2Y-like receptor; G-protein coupled purinergic receptor P2Y10
UniProt Protein Name	Putative P2Y purinoceptor 10
UniProt Gene Name	P2RY10
UniProt Synonym Gene Names	P2Y10
UniProt Entry Name	P2Y10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/p2y10-antibody-immunocytochemistry-flow-cytometry-immunofluorescence-elisa/313008>