

Rabbit P2Y1 Polyclonal Antibody | anti-P2Y1 antibody

P2Y1 Antibody Affinity Purified

CATALOG # AAA75640	HOST Rabbit	REACTIVITY Cat, Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
------------------------------	-----------------------	---	--

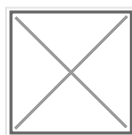
PRODUCT SYNONYMS

P2Y1; Polyclonal Antibody; P2Y1 Antibody Affinity Purified; ATP receptor; P2 purinoceptor subtype Y1; P2RY1; P2RY1_HUMAN; P2Y purinoceptor 1; P2Y1 purinoceptor; Platelet ADP receptor; Purinergic receptor; Purinergic receptor P2Y G protein coupled 1; Purinergic receptor P2Y1 antibody; anti-P2Y1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cat, Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.55-0.85 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	373
Applicable Applications for anti-P2Y1 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide taken within amino acid region 360-410 on rat P2Y1.
Expression	Is found to be expressed in muscle, heart, liver, kidney, lung, brain, spleen. Not expressed in testis.
Molecular Function	G-protein coupled receptor, Transducer, Receptor
Subcellular Location	Cell membrane; Multipass membrane protein
Preparation and Storage	-20• degree C for long term storage

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-P2Y1 antibody	Affinity Purified P2Y purinoceptor 1 Antibody Serves as a receptor for extracellular adenine nucleotides, for example ATP and ADP. It may mediate some effects of extracellular ATP on insulin secretion in the pancreatic islets.
Product Categories/Family for anti-P2Y1 antibody	Primary Antibodies ; Signal Transduction ; G-Protein Coupled Receptors ; P2Y1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1352695
-----------	---------

NCBI GeneID	25265
UniProt Accession #	P49651
Molecular Weight	42,322 Da
NCBI Official Full Name	P2Y purinoceptor 1
NCBI Official Synonym Full Names	purinergic receptor P2Y1
NCBI Official Symbol	P2ry1
NCBI Official Synonym Symbols	P2y; P2y1
NCBI Protein Information	P2Y purinoceptor 1
UniProt Protein Name	P2Y purinoceptor 1
UniProt Gene Name	P2ry1
UniProt Synonym Gene Names	P2Y1
UniProt Entry Name	P2RY1_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/p2y1-antibody-western-blot-elisa/75640>