

Rabbit P2RY2 Polyclonal Antibody | anti-P2RY2 antibody

P2RY2 Polyclonal Antibody

CATALOG # AAA177194	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

P2RY2; Polyclonal Antibody; P2RY2 Polyclonal Antibody; HP2U; P2RU1; P2U; P2U1; P2UR; P2Y2; P2Y2R; anti-P2RY2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-P2RY2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human P2RY2 (NP_7880861)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat heart using P2RY2 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat testis using P2RY2 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY2 antibody	The product of this gene belongs to the family of P2 receptors, which is activated by extracellular nucleotides and subdivided into P2X ligand-gated ion channels and P2Y 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, found on many cell types, is activated by ATP and UTP and is reported to be overexpressed on some cancer cell types. It is involved in many cellular functions, such as proliferation, apoptosis and inflammation. Three transcript variants encoding the same protein have been identified for this gene.
Product Categories/Family for anti-P2RY2 antibody	Neuroscience; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	469832255
NCBI GeneID	5029
NCBI Accession #	NP_002555.3
NCBI GenBank Nucleotide #	NM_002564.3
UniProt Accession #	P41231; Q96EM8; B2R9W3
Molecular Weight	377
NCBI Official Full Name	P2Y purinoceptor 2
NCBI Official Synonym Full Names	purinergic receptor P2Y, G-protein coupled, 2
NCBI Official Symbol	P2RY2
NCBI Official Synonym Symbols	P2U; HP2U; P2U1; P2UR; P2Y2; P2RU1; P2Y2R
NCBI Protein Information	P2Y purinoceptor 2; ATP receptor; P2U receptor 1; purinoceptor P2Y2; P2U purinoceptor 1; P2U nucleotide receptor; purinergic receptor P2Y2
UniProt Protein Name	P2Y purinoceptor 2
UniProt Gene Name	P2RY2
UniProt Synonym Gene Names	P2RU1; P2Y2; P2U1
UniProt Entry Name	P2RY2_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://stage.aaabiotech.com/polyclonal/p2ry2-antibody-immunohistochemistry-elisa/177194>