Rabbit P2RY2 Polyclonal Antibody | anti-P2RY2 antibody

P2RY2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167198	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	377
Applicable Applications for anti-P2RY2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human P2RY2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human prostate cancer using P2RY2 Polyclonal Antibody at dilution of 1:40

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using P2RY2 Polyclonal Antibody at dilution of 1:40

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22658489
NCBI GeneID	5029

Molecular Weight	42,273 Da
NCBI Official Full Name	purinergic receptor P2RY2
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 nucleotide receptor; P2U purinoceptor 1; P2U receptor 1; purinergic receptor P2Y2; purinoceptor 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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