

Rabbit anti-Human P2RY11 Polyclonal Antibody | anti-P2RY11 antibody

P2RY11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325741	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

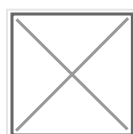
PRODUCT SYNONYMS

P2RY11; Polyclonal Antibody; P2RY11 Antibody; P2Y purinoceptor 11; P2Y11; P2Y11 receptor; P2Y11_HUMAN; Purinergic receptor P2Y G protein coupled 11; Purinergic receptor P2Y11; anti-P2RY11 antibody

PRODUCT SPECIFICATIONS

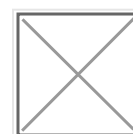
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	P2RY11 antibody detects endogenous levels of total P2RY11
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	374
Applicable Applications for anti-P2RY11 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	Highest expression in liver and spleen.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using P2RY11 antibody.



IF (Immunofluorescence)

AAA325741 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY11 antibody	Function: Receptor for ATP and ADP coupled to G-proteins that activate both phosphatidylinositol-calcium and adenylyl cyclase second messenger systems. Not activated by UTP or UDP. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23463303
NCBI GeneID	5032
NCBI Accession #	NP_002557.2
NCBI GenBank Nucleotide #	NM_002566.4
UniProt Accession #	Q96G91; O43190; Q9BYU4; Q9H170; B2R8X9
Molecular Weight	Observed: 48 kD Predicted: 41 kDa
NCBI Official Full Name	P2Y purinoceptor 11
NCBI Official Synonym Full Names	purinergic receptor P2Y11
NCBI Official Symbol	P2RY11
NCBI Official Synonym Symbols	P2Y11
NCBI Protein Information	P2Y purinoceptor 11
UniProt Protein Name	P2Y purinoceptor 11
UniProt Gene Name	P2RY11
UniProt Synonym Gene Names	P2Y11

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/p2ry11-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325741>