

Rabbit anti-Human P2RY8 Polyclonal Antibody | anti-P2RY8 antibody

P2RY8 Antibody

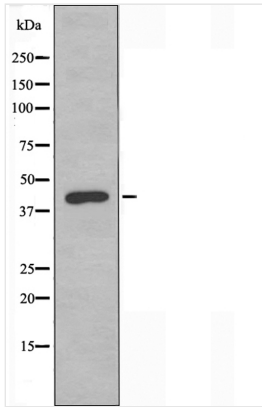
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325740	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

P2RY8; Polyclonal Antibody; P2RY8 Antibody; P2RY8_HUMAN; P2Y purinoceptor 8; P2Y8; Purinergic receptor P2Y G protein coupled 8; anti-P2RY8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	P2RY8 antibody detects endogenous levels of total P2RY8
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	359
Applicable Applications for anti-P2RY8 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	Barely detectable in normal blood leukocytes. Weaker expression was seen in heart, kidney and lung. Not detected in brain.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells using P2RY8 antibody.



IF (Immunofluorescence)
AAA325740 staining HeLa 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-P2RY8 antibody	Function: Probable receptor for purines coupled to G-proteins. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30023826
NCBI GeneID	286530
NCBI Accession #	NP_835230.1
NCBI GenBank Nucleotide #	NM_178129.4
UniProt Accession #	Q86VZ1
Molecular Weight	Observed: 41 kD Predicted: 41 kDa
NCBI Official Full Name	P2Y purinoceptor 8
NCBI Official Synonym Full Names	P2Y receptor family member 8
NCBI Official Symbol	P2RY8
NCBI Official Synonym Symbols	P2Y8
NCBI Protein Information	P2Y purinoceptor 8
UniProt Protein Name	P2Y purinoceptor 8
UniProt Gene Name	P2RY8
UniProt Synonym Gene Names	P2Y8

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.