

Rabbit P2RY12 Polyclonal Antibody | anti-P2RY12 antibody

P2RY12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322803	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

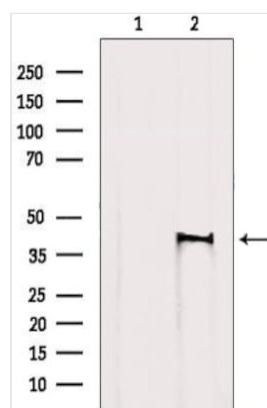
PRODUCT SYNONYMS

P2RY12; Polyclonal Antibody; P2RY12 Antibody; ADP glucose receptor; ADP-glucose receptor; ADPG R; ADPG-R; ADPGR; BDPLT8; G protein coupled receptor SP1999; Gi coupled ADP receptor HORK 3; Gi coupled ADP receptor HORK3; HORK 3; HORK3; P2RY 12; P2T(AC); P2Y 12; P2Y purinoceptor 12; P2Y(12)R; P2Y(AC); P2Y(ADP); P2Y(cyc); P2Y12; P2Y12 platelet ADP receptor; P2Y12_HUMAN; Platelet ADP receptor; Purinergic receptor P2RY12; Purinergic receptor P2Y G protein coupled 12; Purinergic receptor P2Y12; Putative G protein coupled receptor; SP 1999; SP1999; anti-P2RY12 antibody

PRODUCT SPECIFICATIONS

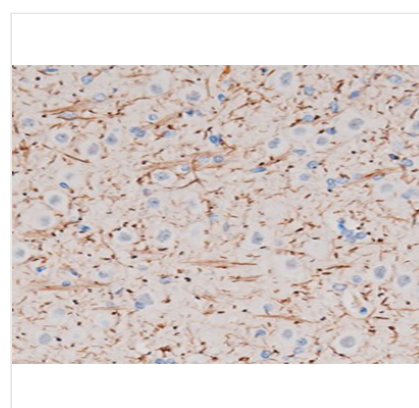
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-P2RY12 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human P2RY12, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562, using P2RY12 Ab. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

AAA322803 at 1/200 staining Rat brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12232483
NCBI GeneID	64805
NCBI Accession #	NP_073625.1
NCBI GenBank Nucleotide #	NM_022788.4
UniProt Accession #	Q9H244; Q546J7; D3DNJ5
Molecular Weight	39 kDa
NCBI Official Full Name	P2Y purinoceptor 12
NCBI Official Synonym Full Names	purinergic receptor P2Y12
NCBI Official Symbol	P2RY12
NCBI Official Synonym Symbols	HORK3; P2Y12; ADPG-R; BDPLT8; SP1999; P2T(AC); P2Y(AC); P2Y(12)R; P2Y(ADP); P2Y(cyc)
NCBI Protein Information	P2Y purinoceptor 12
UniProt Protein Name	P2Y purinoceptor 12
UniProt Gene Name	P2RY12
UniProt Synonym Gene Names	HORK3; P2Y12; ADPG-R; P2Y(ADP)

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/p2ry12-antibody-immunohistochemistry-western-blot-elisa/322803>