

Rabbit P2RY11 / P2Y11 Polyclonal Antibody | anti-P2RY11 antibody

Rabbit Polyclonal to Human P2RY11 / P2Y11

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51747	Rabbit	Gorilla, Human, Monkey Predicted Reactivity: Gibbon (at least 90% immunogen sequence identity)	Immunohistochemistry

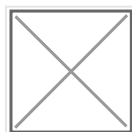
PRODUCT SYNONYMS

P2RY11 / P2Y11; Polyclonal Antibody; Rabbit Polyclonal to Human P2RY11 / P2Y11; Anti-P2RY11 / P2Y11 Antibody (Extracellular Domain) IHC-plus; P2RY11; p2RY11; p2Y11; Purinergic receptor P2Y11; p2Y purinoceptor 11; Human P2RY11; P2Y11; anti-P2RY11 antibody

PRODUCT SPECIFICATIONS

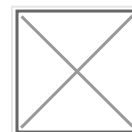
Host	Rabbit
Reactivity	Gorilla, Human, Monkey Predicted Reactivity: Gibbon (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human P2RY11 / P2Y11. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	374
Applicable Applications for anti-P2RY11 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 3rd extracellular domain of human P2RY11 / P2Y11. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon (94%).
Immunogen Type	Synthetic peptide
Immunogen	P2RY11 / P2Y11 antibody was raised against synthetic 16 amino acid peptide from 3rd extracellular domain of human P2RY11 / P2Y11. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon (94%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-P2RY11 / P2Y11 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-P2RY11 / P2Y11 antibody IHC of human dendritic cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY11 antibody	P2Y11, the only Purinergic Receptor that acts via cAMP, may be involved in the differentiation of immunocytes. Immature and mature dendritic cells express P2Y and P2X subtypes, including P2Y11, which are coupled to increases in intracellular Ca2+, membrane depolarization, and secretion of inflammatory cytokines.
Product Categories/Family for anti-P2RY11 antibody	Family: GPCR; Subfamily: Purinergic

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	40,345 Da
NCBI Official Full Name	P2Y purinoceptor 11
NCBI Official Synonym Full Names	purinergic receptor P2Y, G-protein coupled, 11
NCBI Official Symbol	P2RY11
NCBI Official Synonym Symbols	P2Y11
NCBI Protein Information	P2Y purinoceptor 11; purinergic receptor P2Y11
UniProt Protein Name	P2Y purinoceptor 11
UniProt Gene Name	P2RY11
UniProt Synonym Gene Names	P2Y11
UniProt Entry Name	P2Y11_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/p2ry11-p2y11-antibody-immunohistochemistry-elisa/51747>