

Rabbit P2Y13 / P2RY13 Polyclonal Antibody | anti-P2Y13 antibody

Rabbit Polyclonal to Human P2Y13 / P2RY13

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51707	Rabbit	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Bat, Bovine (at least 90% immunogen sequence identity)	Immunohistochemistry

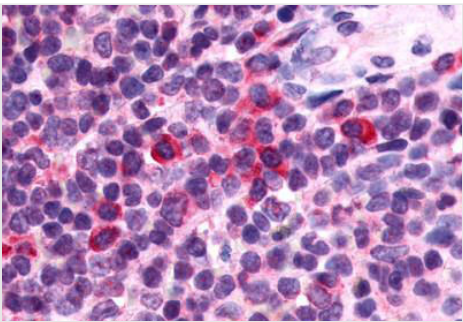
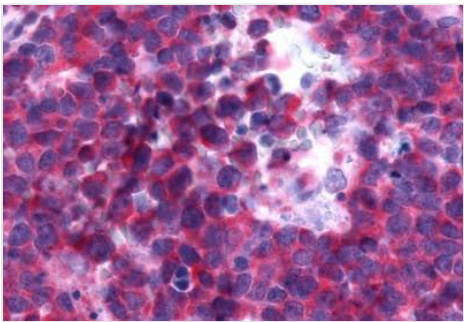
PRODUCT SYNONYMS

P2Y13 / P2RY13; Polyclonal Antibody; Rabbit Polyclonal to Human P2Y13 / P2RY13; Anti-P2Y13 / P2RY13 Antibody (Cytoplasmic Domain) IHC-plus; P2RY13; FKSG77; G-protein coupled receptor 94; GPR94; G-protein coupled receptor 86; GPCR1; GPR86; p2RY13; SP174; G protein-coupled receptor 86; p2Y purinoceptor 13; p2Y13; Human P2Y13; anti-P2Y13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Bat, Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human P2RY13 / P2Y13. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PRPF4B (50%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	354
Applicable Applications for anti-P2Y13 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human P2RY13 / P2Y13. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Bovine, Bat (94%); Dog, Pig (81%).
Immunogen Type	Synthetic peptide
Immunogen	P2Y13 / P2RY13 antibody was raised against synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human P2RY13 / P2Y13. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Bovine, Bat (94%); Dog, Pig (81%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohiostchemistry)
Anti-P2Y13 / P2RY13 antibody IHC of human Lymph Node, Non-Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

IHC (Immunohistochemistry)
Anti-P2RY13 / P2Y13 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-P2Y13 antibody	P2Y13 is a Purinergic Receptor.
Product Categories/Family for anti-P2Y13 antibody	Family: GPCR; Subfamily: Purinergic

NCBI AND UNIPROT INFORMATION

NCBI GI #	194294562
NCBI GeneID	53829
NCBI Accession #	NP_795713.2
NCBI GenBank Nucleotide #	NM_176894.2
UniProt Accession #	Q9BPV8; Q05C50; Q6DKN4; Q8IUT5; Q8TDU7; Q9BY61; B2R827
Molecular Weight	38,410 Da
NCBI Official Full Name	P2Y purinoceptor 13
NCBI Official Synonym Full Names	purinergic receptor P2Y, G-protein coupled, 13
NCBI Official Symbol	P2RY13
NCBI Official Synonym Symbols	GPCR1; GPR86; GPR94; P2Y13; SP174; FKSG77
NCBI Protein Information	P2Y purinoceptor 13; G protein-coupled receptor 86; G-protein coupled receptor 86; G-protein coupled receptor 94
UniProt Protein Name	P2Y purinoceptor 13
UniProt Gene Name	P2RY13
UniProt Synonym Gene Names	GPR86; GPR94; P2Y13
UniProt Entry Name	P2Y13_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.