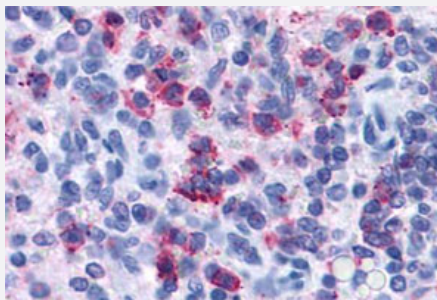


P2RY4 polyclonal antibody

Catalog # PAB26593

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human spleen with P2RY4 polyclonal antibody (Cat # PAB26593). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of P2RY4.
Immunogen	A synthetic peptide corresponding to 14 amino acids from 1st cytoplasmic domain of human P2RY4.
Host	Rabbit
Reactivity	Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (64 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human spleen with P2RY4 polyclonal antibody (Cat # PAB26593). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — P2RY4

Entrez GeneID [5030](#)

Protein Accession# [P51582](#)

Gene Name P2RY4

Gene Alias NRU, P2P, P2Y4, UNR

Gene Description pyrimidinergic receptor P2Y, G-protein coupled, 4

Omim ID [300038](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to uridine nucleotides, partially responsive to ATP, and not responsive to ADP. [provided by RefSeq]

Other Designations OTTHUMP00000023468|P2Y purinoceptor 4|pyrimidinergic receptor P2Y4|uridine nucleotide receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)