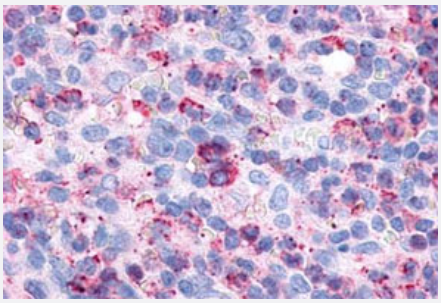
P2RY6 polyclonal antibody

Catalog # PAB26397 Size 50 ug

Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human spleen, red pulp with P2RY6 polyclonal antibody (Cat # PAB26397). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of P2RY6.
Immunogen	A synthetic peptide corresponding to 17 amino acids at 2nd cytoplasmic domain of human P2RY6.
Host	Rabbit
Reactivity	Bovine, Hamster, Human, Monkey, Pig, Rabbit, Rat
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MOGAT1 (47%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (17-34 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.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d 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, red pulp with P2RY6 polyclonal antibody (Cat # PAB26397). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — P2RY6

Entrez GeneID	5031
Protein Accession#	Q15077
Gene Name	P2RY6
Gene Alias	MGC15335, P2Y6
Gene Description	pyrimidinergic receptor P2Y, G-protein coupled, 6
Omim ID	602451
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the family of G-protein coupled receptors. This family has sev eral receptor subtypes with different pharmacological selectivity, which overlaps in some cases, f or various adenosine and uridine nucleotides. This receptor is responsive to UDP, partially respo nsive to UTP and ADP, and not responsive to ATP. Four transcript variants encoding the same is oform have been identified for this gene. [provided by RefSeq
Other Designations	G-coupled nucleotide receptor|P2 purinoceptor|P2Y purinoceptor 6|P2Y6 receptor|pyrimidinergic receptor P2Y6

Pathway

- Neuroactive ligand-receptor interaction

Disease

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- Tobacco Use Disorder

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