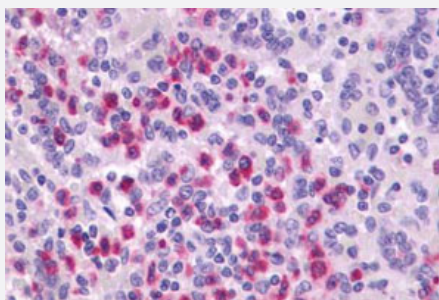


# P2RY4 polyclonal antibody

Catalog # PAB26507

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 # PAB26507). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of P2RY4.
<b>Immunogen</b>	A synthetic peptide corresponding to 15 amino acids at 2nd extracellular domain of human P2RY4.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity chromatography
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (6 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	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)

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## 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](#)