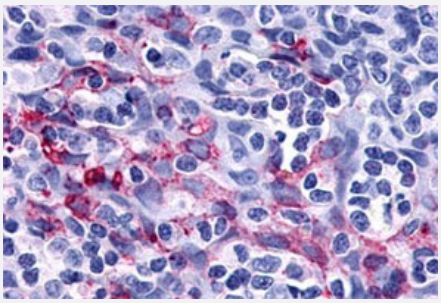
P2RY11 polyclonal antibody

Catalog # PAB26408 Size 50 ug

Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human dendritic cells with P2RY11 polyclonal antibody (Cat # PAB26408). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of P2RY11.
Immunogen	A synthetic peptide corresponding to 16 amino acids at 3rd extracellular domain of human P2RY11.
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) (8-16 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 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 dendritic cells with P2RY11 polyclonal antibody (Cat # PAB26408). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — P2RY11

Entrez GeneID	5032
Protein Accession#	Q96G91
Gene Name	P2RY11
Gene Alias	P2Y11
Gene Description	purinergic receptor P2Y, G-protein coupled, 11
Omim ID	602697
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 coupled to the stimulation of the ph osphoinositide and adenylyl cyclase pathways and behaves as a selective purinoceptor. Naturally occuring read-through transcripts, resulting from intergenic splicing between this gene and an im mediately upstream gene (PPAN, encoding peter pan homolog), have been found. The PPAN-P2 RY11 read-through mRNA is ubiquitously expressed and encodes a fusion protein that shares ide ntity with each individual gene product. [provided by RefSeq
Other Designations	P2Y purinoceptor 11|P2Y11 receptor|purinergic receptor P2Y11

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Myocardial Infarction