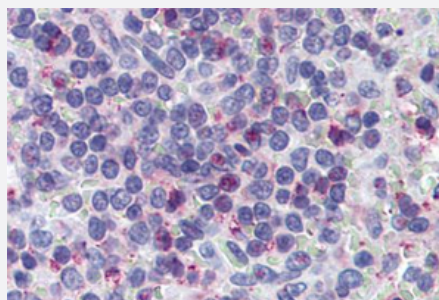


LTB4R polyclonal antibody

Catalog # PAB25967

Size 50 ug

Applications



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

Immunohistochemical staining of human spleen, red pulp with LTB4R polyclonal antibody (Cat # PAB25967).

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

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LTB4R.
Immunogen	A synthetic peptide corresponding to 16 amino acids at cytoplasmic domain of human LTB4R.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except LTB4R2 (56%), ZNF644 (44%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (7-17 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

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Gene Info — LTB4R

Entrez GeneID [1241](#)

Protein Accession# [Q15722](#)

Gene Name LTB4R

Gene Alias BLT1, BLTR, CMKRL1, GPR16, LTB4R1, LTBR1, P2RY7, P2Y7

Gene Description leukotriene B4 receptor

Omim ID [601531](#)

Gene Ontology [Hyperlink](#)

Gene Summary G-protein coupled

Other Designations G protein-coupled receptor 16|OTTHUMP00000164789|OTTHUMP00000164790|chemokine receptor-like 1|purinergic receptor P2Y, G-protein coupled, 7

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)

- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Stroke](#)