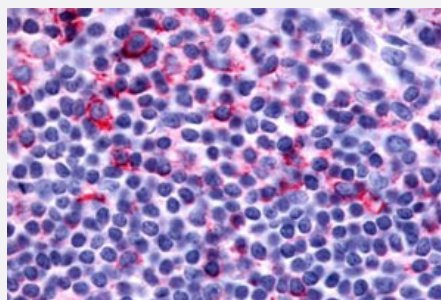# LTB4R2 polyclonal antibody

Catalog #   PAB26469   Size   50 ug

Applications

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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human tonsil with LTB4R2 polyclonal antibody (Cat # PAB26469). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LTB4R2.
Immunogen	A synthetic peptide corresponding to 19 amino acids at N-terminal extracellular domain of human LTB4R2.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PPM2C (47%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (12 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)

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Gene Info — LTB4R2

Entrez GeneID	56413
Protein Accession#	Q9NPC1
Gene Name	LTB4R2
Gene Alias	BLT2, BLTR2, JULF2, KPG_004, NOP9
Gene Description	leukotriene B4 receptor 2
Omim ID	605773
Gene Ontology	Hyperlink
Other Designations	leukotriene B4 receptor BLT2|seven transmembrane receptor BLTR2

Pathway

- Calcium signaling pathway

- Neuroactive ligand-receptor interaction

Disease

- Atherosclerosis

- Carotid Artery Diseases