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Leukotriene B4 Receptor Rabbit mAb

Catalog # AP78764

Product Information

Application	WB, IHC-P
Primary Accession	Q15722
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human LTB4R
Purification	Affinity Chromatography
Calculated MW	37557

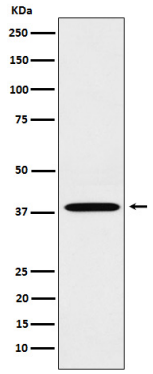
Additional Information

Gene ID	1241
Other Names	LTB4R
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	LTB4R
Synonyms	BLT, BLT1, BLTR, CMKRL1, GPR16, P2RY7
Function	Receptor for extracellular ATP > UTP and ADP. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. May be the cardiac P2Y receptor involved in the regulation of cardiac muscle contraction through modulation of L-type calcium currents. Is a receptor for leukotriene B4, a potent chemoattractant involved in inflammation and immune response.
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Expressed at highest levels in heart, skeletal muscle and at lower levels in brain and liver. High level of expression in lymphoid tissues

Images



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