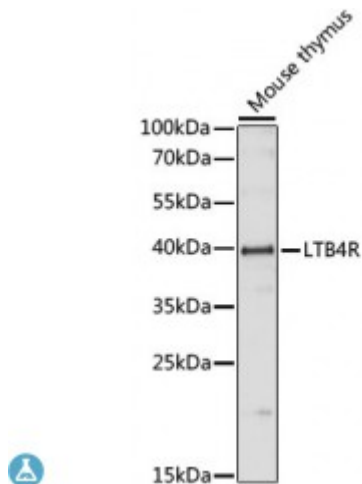


Anti-LTB4R Antibody



Model	STJ117236
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human LTB4R (NP_858043.1).
Gene ID	1241
Gene Symbol	LTB4R
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed at highest levels in heart, skeletal muscle and at lower levels in brain and liver, High level of expression in lymphoid tissues
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Leukotriene B4 receptor 1 LTB4-R 1 LTB4-R1 Chemoattractant receptor-like 1 G-protein coupled receptor 16 P2Y purinoceptor 7 P2Y7
Molecular Weight	37.557 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.

Database Links	HGNC:6713 OMIM:601531 Reactome:R-HSA-391906
Alternative Names	Leukotriene B4 receptor 1 LTB4-R 1 LTB4-R1 Chemoattractant receptor-like 1 G-protein coupled receptor 16 P2Y purinoceptor 7 P2Y7
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 Localization	Cell membrane
Post-translational Modifications	Phosphorylated by GRK6 upon leukotriene B4 binding

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