

LTB4R antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10194**Specification****LTB4R antibody - C-terminal region - Product Information**

Application	WB
Primary Accession	Q15722
Other Accession	NM_181657 , NP_858043
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

LTB4R antibody - C-terminal region - Additional Information**Gene ID 1241**

Alias Symbol	BLT1, BLTR, CMKRL1, GPR16, LTB4R1, LTBR1, P2RY7, P2Y7
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Other Names

Leukotriene B4 receptor 1, LTB4-R 1, LTB4-R1, Chemoattractant receptor-like 1, G-protein coupled receptor 16, P2Y purinoceptor 7, P2Y7, LTB4R, BLT, BLT1, BLTR, CMKRL1, GPR16, P2RY7

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-LTB4R antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

LTB4R antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LTB4R antibody - C-terminal region - 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

LTB4R antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

