

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

Application	<b>WB</b>
Primary Accession	<a href="#">Q15722</a>
Other Accession	<a href="#">NM_181657</a> , <a href="#">NP_858043</a>
Reactivity	<b>Human</b>
Predicted	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>37kDa KDa</b>

**LTB4R antibody - C-terminal region - Additional Information****Gene ID** 1241**Alias Symbol** **BLT1, BLTR, CMKRL1, GPR16, LTB4R1, LTBR1, P2RY7, P2Y7****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 &gt; 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](#)

