

订购热线: 4008-898-798

# Anti-LTB4R2 antibody

**Cat. No.** ml161870

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-LTB4R2 rabbit polyclonal antibody

Applications ELISA, WB

**Immunogen** Synthetic peptide of human LTB4R2

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol LTB4R2

Full name leukotriene B4 receptor 2

Synonyms BLT2; NOP9; BLTR2; JULF2; KPG\_004; LTB4-R2; LTB4-R 2

Swissprot Q9NPC1

#### **Target Background**

Leukotriene B4 receptor 1 (LTB4R1), also designated P2Y purinoceptor 7, is a receptor for extracellular ATP, UTP and ADP. Through modulation of L-type calcium currents, LTB4-R1 is involved in the regulation of cardiac muscle contraction. It is also a receptor for leukotriene B4 (LTB4), a potent chemoattractant involved in inflammation and immumne response. Leukotriene B4 receptor 2 (LTB4R2) is a ubiquitously expressed 358-amino acid receptor for LTB4.



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## **Applications**

### Western blotting

Predicted band size:42 kDa

Positive control: Mouse brain and liver tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 µg

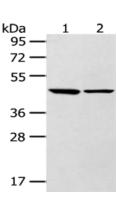
Lane 1-2: Mouse brain tissue, Mouse liver tissue

Primary antibody: ml161870(LTB4R2 Antibody) at dilution

1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



## **ELISA**

Recommended dilution:2000-5000

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