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LTB4R Rabbit pAb

Catalog No.: A15042

Basic Information

Observed MW
38kDa

Calculated MW
38kDa

Category
Primary antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse, Rat

Background

Predicted to enable G protein-coupled peptide receptor activity and leukotriene B4 receptor activity. Predicted to be involved in inflammatory response and neuropeptide signaling pathway. Predicted to act upstream of or within signal transduction. Predicted to be located in plasma membrane. Predicted to be integral component of plasma membrane.

Recommended Dilutions

WB   1:500 - 1:1000

ELISA   Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID   **Swiss Prot**
1241   Q15722

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 253-352 of human LTB4R (NP_001137391.1).

Synonyms
BLT1; BLTR; P2Y7; GPR16; LTBR1; P2RY7; CMKRL1; LTB4R1; LTB4R

Contact

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Product Information

Source   **Isotype**   **Purification**
Rabbit   IgG   Affinity purification

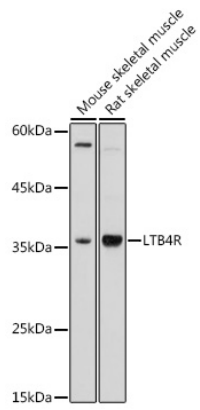**Storage**
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data

Western blot analysis of various lysates using LTB4R Rabbit pAb (A15042) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.