

LTB4-R2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58043**Specification**

LTB4-R2 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O9NPC1
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37942

LTB4-R2 Polyclonal Antibody - Additional Information**Gene ID** 56413**Other Names**

Leukotriene B4 receptor 2, LTB4-R 2, LTB4-R2, LTB4 receptor JULF2, Leukotriene B4 receptor BLT2, Seven transmembrane receptor BLTR2, LTB4R2, BLT2R, BLTR2

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

LTB4-R2 Polyclonal Antibody - Protein Information**Name** LTB4R2**Synonyms** BLT2R, BLTR2**Function**

Low-affinity receptor for leukotrienes including leukotriene B4. Mediates chemotaxis of granulocytes and macrophages. The response is mediated via G-proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinities for the leukotrienes is LTB4 > 12-epi-LTB4 > LTB5 > LTB3.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Widely expressed.

LTB4-R2 Polyclonal Antibody - 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](#)

LTB4-R2 Polyclonal Antibody - Images