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LTB4-R2 Rabbit pAb

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Catalog # AP58043

Product Information

Application	WB
Primary Accession	Q9NPC1
Reactivity	Human
Predicted	Rat, Pig, Dog, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37942
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LTB4-R2
Epitope Specificity	25-120/389
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane; Multi-pass membrane protein.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

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=1:500-2000
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.

Protein Information

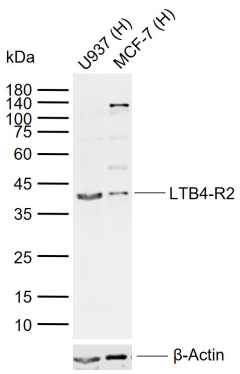
Name	LTB4R2

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.

Background

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Images



Sample:
Lane 1: Human U937 cell lysates
Lane 2: Human MCF-7 cell lysates
Primary: Anti-LTB4-R2 (AP58043) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 41 kDa
Observed band size: 41 kDa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.