



LT4R2 Polyclonal Antibody

Catalog No	YP-Ab-18384
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB; ELISA
Gene Name	LTB4R BLT BLT1 BLTR CMKRL1 GPR16 P2RY7
Protein Name	Leukotriene B4 receptor 1 (LTB4-R 1) (LTB4-R1) (Chemoattractant receptor-like 1) (G-protein coupled receptor 16) (P2Y purinoceptor 7)
Immunogen	Synthesized peptide derived from human protein . at AA range: 290-370
Specificity	LT4R2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000; ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	42kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Widely expressed.
Function	Caution: It is uncertain whether Met-1 or Met-32 is the initiator. . 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. . similarity: Belongs to the G-protein coupled receptor 1 family. . tissue specificity: Widely expressed. .
Background	caution: It is uncertain whether Met-1 or Met-32 is the initiator. . 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. . similarity: Belongs to the G-protein coupled receptor 1 family. . tissue specificity: Widely expressed. .

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images