



# LT4R2 Monoclonal Antibody

Catalog No	BYmab-07562
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	LTB4R2 BLT2R BLTR2
Protein Name	Leukotriene B4 receptor 2 (LTB4-R 2) (LTB4-R2) (LTB4 receptor JULF2) (Leukotriene B4 receptor BLT2) (Seven transmembrane receptor BLTR2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 290-370
Specificity	LT4R2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
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

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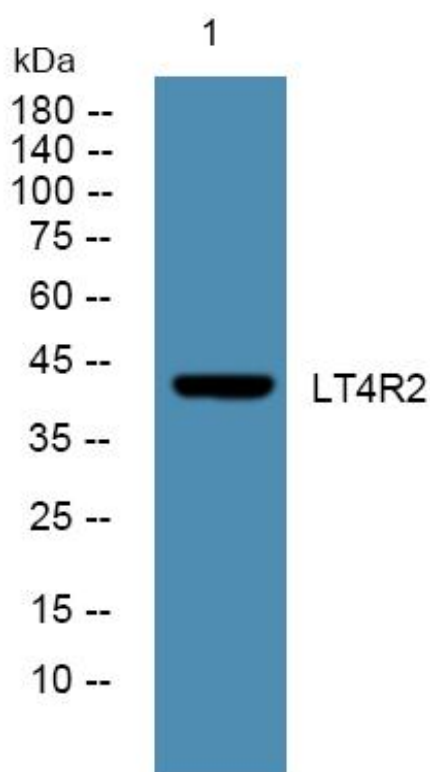
**matters needing attention**

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



Western Blot analysis of various cells using LT4R2 Monoclonal Antibody