

Rabbit anti-Human, Mouse LTB4R2 Polyclonal Antibody | anti-LTB4R2 antibody

LTB4R2 Antibody

CATALOG # AAA302610	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
-------------------------------	-----------------------	-----------------------------------	-------------------------------------

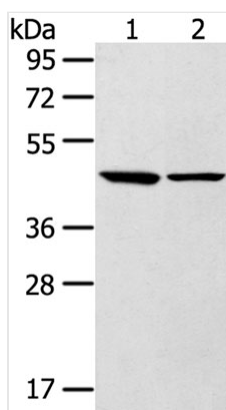
PRODUCT SYNONYMS

LTB4R2; Polyclonal Antibody; LTB4R2 Antibody; BLT2; NOP9; BLTR2; JULF2; KPG_004; LTB4-R2; LTB4-R 2; anti-LTB4R2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LTB4R2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	358
Applicable Applications for anti-LTB4R2 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human leukotriene B4 receptor 2
Target Name	LTB4R2
Preparation and Storage	Store at -20°C.

IMAGES



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse brain and liver tissueAmount of lysate: 40ug per lane Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-LTB4R2 antibody	Leukotriene B4 receptor 1 (LTB4R1), also designated P2Y purinoceptor 7, is a receptor for extracellular ATP, UTP and ADP. Through modulation of L-type calcium currents, LTB4-R1 is involved in the regulation of cardiac muscle contraction. It is also a receptor for leukotriene B4 (LTB4), a potent chemoattractant involved in inflammation and immune response. Leukotriene B4 receptor 2 (LTB4R2) is a ubiquitously expressed 358-amino acid receptor for LTB4.
Product Categories/Family for anti-LTB4R2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	257743482
NCBI GeneID	56413
NCBI Accession #	NP_001158164.1
NCBI GenBank Nucleotide #	NM_001164692.2
UniProt Accession #	Q9NPC1; Q5KU28; Q9NPE5
Molecular Weight	SDS-PAGE MW: 42 kd
NCBI Official Full Name	leukotriene B4 receptor 2
NCBI Official Synonym Full Names	leukotriene B4 receptor 2
NCBI Official Symbol	LTB4R2
NCBI Official Synonym Symbols	BLT2; NOP9; BLTR2; JULF2; KPG_004; LTB4-R2; LTB4-R 2
NCBI Protein Information	leukotriene B4 receptor 2
UniProt Protein Name	Leukotriene B4 receptor 2
UniProt Gene Name	LTB4R2
UniProt Synonym Gene Names	BLT2R; BLTR2; LTB4-R 2; LTB4-R2
UniProt Entry Name	LT4R2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/lfb4r2-antibody-western-blot-elisa/302610>