

Product Datasheet

Leukotriene B4 R1 Antibody

NBP2-27422

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP2-27422

Leukotriene B4 R1 Antibody

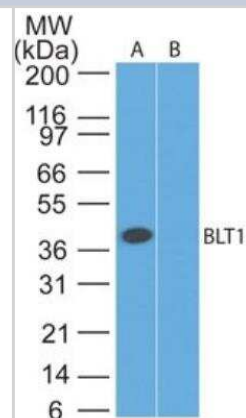
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 ml PBS and 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	1241
Gene Symbol	LTB4R
Species	Human, Primate
Reactivity Notes	The amino acid sequence used as immunogen for this antibody is 100% homologous in White-cheeked Gibbon, and 83% in orangutan.
Immunogen	A portion of amino acids 1-60 from human BLT1 was used as the immunogen for this antibody (1st extracellular domain).

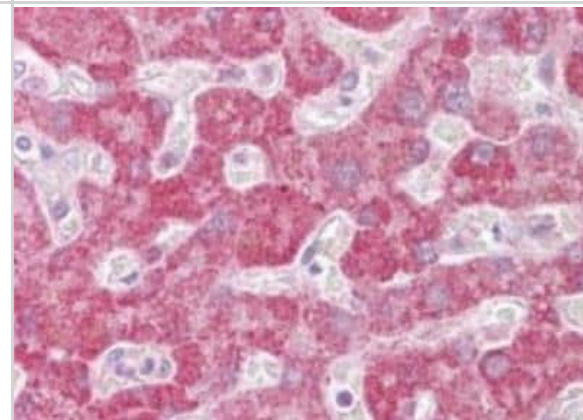
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 3-5ug/ml~, Flow Cytometry reported in scientific literature (PMID 28763622), Immunohistochemistry, Immunohistochemistry-Paraffin 10ug/ml~

Images

Western Blot: Leukotriene B4 R1 Antibody [NBP2-27422] - Analysis using BLT1 antibody. Lysate from human muscle in the 1) absence, 2) presence of immunizing peptide probed with BLT1 antibody at 3 ug/ml.



Immunohistochemistry-Paraffin: Leukotriene B4 R1 Antibody [NBP2-27422] - Analysis of human liver using BLT1 antibody at 10 ug/ml.



Publications

Chen X, Stout S, Mueller U et al. Label-Free, LC-MS-Based Assays to Quantitate Small-Molecule Antagonist Binding to the Mammalian BLT1 Receptor SLAS Discov 2017-08-01 [PMID: 28763622] (FLOW, Human)



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Products Related to NBP2-27422

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89959PEP	Leukotriene B4 R1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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