

LTB4R Polyclonal Antibody

Catalog NumberPA5-33883

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Horse, Hamster, Human, Mouse, Non-human primate, Rabbit
Host/Isotope	Rabbit / IgG		
Class	Polyclonal	Tested Applications	
Type	Antibody	Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent
Immunogen	Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human Leukotriene B4 Receptor.	Immunohistochemistry (Paraffin) (IHC (P))	10-15 µg/mL
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Horse, Rabbit (100%) Bovine (88%).

Background/Target Information

LTB4R (Leukotriene B4 Receptor) is a member of the GPCR family. It is a receptor for leukotriene B4, a potent chemoattractant involved in inflammation and immune response. It has been reported in blood, bone marrow, brain, heart, liver, and skeletal muscle. In addition, it has been shown to be highly expressed in leukocytes and lymphoid tissues such as spleen, thymus, and lymph node. ESTs have been isolated from B-cell/lung/testis, breast, colon, eye, kidney, skin, spleen, testis, and tonsil libraries.

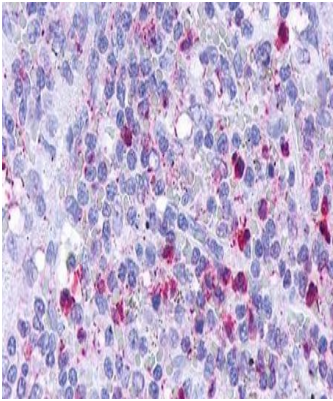
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Product Images For LTB4R Polyclonal Antibody



LTB4R Antibody (PA5-33883) in IHC (P)
Immunohistochemical analysis of formalin-fixed paraffin-embedded human spleen, red pulp using a Leukotriene B4 Receptor/BLT1 polyclonal antibody (Product # PA5-33883). Heat-induced antigen retrieval was performed prior to staining.

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