

Datasheet for ABIN5582796

anti-Leukotriene B4 Receptor/BLT antibody (Cytoplasmic Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Leukotriene B4 Receptor/BLT (LTB4R)
Binding Specificity:	Cytoplasmic Domain
Reactivity:	Human, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leukotriene B4 Receptor/BLT antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of LTB4R.
Immunogen:	A synthetic peptide corresponding to 16 amino acids at cytoplasmic domain of human LTB4R.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except LTB4R2 (56 %), ZNF644 (44 %).
Cross-Reactivity:	Gorilla, Human
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except LTB4R2 (56 %), ZNF644 (44 %).

Target Details

Target:	Leukotriene B4 Receptor/BLT (LTB4R)
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Target Details

Alternative Name:	LTB4R (LTB4R Products)
Background:	Full Gene Name: leukotriene B4 receptor Synonyms: BLT1,BLTR,CMKRL1,GPR16,LTB4R1,LTBR1,P2RY7,P2Y7
Gene ID:	1241

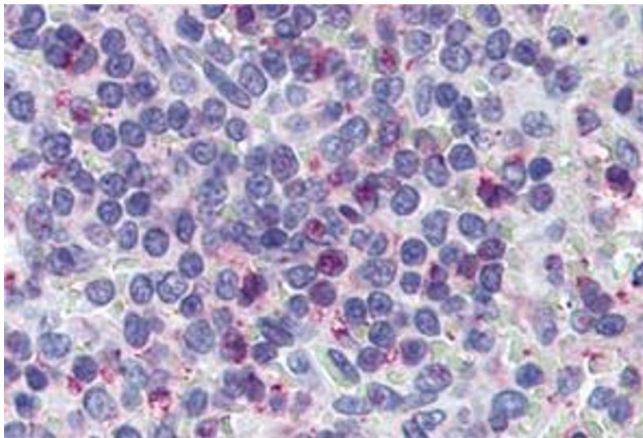
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (7-17 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining of human spleen, red pulp with LTB4R polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.