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Datasheet for ABIN748648  
**anti-LTB4R2 antibody (AA 25-120) (Cy5.5)**

### Overview

Quantity:	100 µL
Target:	LTB4R2
Binding Specificity:	AA 25-120
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTB4R2 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LTB4-R2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Guinea Pig
Purification:	Purified by Protein A.

### Target Details

Target:	LTB4R2
Alternative Name:	LTB4-R2 ( <a href="#">LTB4R2 Products</a> )

## Target Details

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Background:	<p>Synonyms: BLT2, NOP9, BLTR2, JULF2, KPG_004, LTB4-R2, LTB4-R 2, Leukotriene B4 receptor 2, LTB4 receptor JULF2, Leukotriene B4 receptor BLT2, Seven transmembrane receptor BLTR2, LTB4R2, BLT2R</p> <p>Background: 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 &gt; 12-epi-LTB4 &gt; LTB5 &gt; LTB3.</p>
Gene ID:	56413
UniProt:	<a href="#">Q9NPC1</a>
Pathways:	<a href="#">cAMP Metabolic Process</a>

## Application Details

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Application Notes:	<p>FCM 1:20-100</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months