

LT4R1 Polyclonal Antibody

Cat No: HR1AP12617

For research use only

Overview

Product Name	LT4R1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	38kDa
GeneID?Human?	LTB4R BLT BLT1 BLTR CMKRL1 GPR16 P2RY7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>function:Receptor for extracellular ATP > UTP and ADP. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. May be the cardiac P2Y receptor involved in the regulation of cardiac muscle contraction through modulation of L-type calcium currents. Is a receptor for leukotriene B4, a potent chemoattractant involved in inflammation and immune response.,PTM:Phosphorylated by GRK6 upon leukotriene B4 binding; which promotes desensitization.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed at highest levels in heart, skeletal muscle and at lower levels in brain and liver. High level of expression in lymphoid tissues.,</p>