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Datasheet for ABIN7158749  
**anti-LPAR4 antibody (AA 1-43) (Biotin)**

### Overview

Quantity:	100 µg
Target:	LPAR4
Binding Specificity:	AA 1-43
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPAR4 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Lysophosphatidic acid receptor 4 protein (1-43AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	LPAR4
Alternative Name:	LPAR4 ( <a href="#">LPAR4 Products</a> )
Background:	Background: Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. Transduces a signal by increasing the intracellular calcium ions and by stimulating adenylyl

## Target Details

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cyclase activity. The rank order of potency for agonists of this receptor is 1-oleoyl- > 1-stearoyl- > 1-palmitoyl- > 1-myristoyl- > 1-alkyl- > 1-alkenyl-LPA.

Aliases: 5730485F04Rik antibody, G protein coupled receptor 23 antibody, G-protein coupled receptor 23 antibody, GPR23 antibody, LPA receptor 4 antibody, LPA-4 antibody, LPA4 antibody, Lpar4 antibody, LPAR4\_HUMAN antibody, Lysophosphatidic acid receptor 4 antibody, Lysophosphatidic Acid Receptor P2Y9 antibody, P2RY9 antibody, P2Y purinoceptor 9 antibody, P2Y5 like antibody, P2Y5-like receptor antibody, P2Y9 antibody, Purinergic receptor 9 antibody, Purinergic receptor, P2Y, G-protein coupled, 9 antibody

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UniProt: [Q99677](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.