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Datasheet for ABIN7170570
anti-S1PR2 antibody (AA 293-353) (Biotin)

Overview

Quantity:	100 µg
Target:	S1PR2
Binding Specificity:	AA 293-353
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S1PR2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Sphingosine 1-phosphate receptor 2 protein (293-353AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	S1PR2
Alternative Name:	S1PR2 (S1PR2 Products)
Background:	Background: Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and

Target Details

tissues. When expressed in rat HTC4 hepatoma cells, is capable of mediating S1P-induced cell proliferation and suppression of apoptosis.

Aliases: AGR16 antibody, EDG 5 antibody, EDG5 antibody, Endothelial Cell Differentiation Gene 5 antibody, Endothelial differentiation G protein coupled receptor 5 antibody, Endothelial differentiation G-protein coupled receptor 5 antibody, Endothelial differentiation sphingolipid G protein coupled receptor 5 antibody, Gpcr13 antibody, H218 antibody, LPb2 antibody, Lysophospholipid receptor B2 antibody, S1P receptor 2 antibody, S1P receptor Edg 5 antibody, S1P receptor Edg-5 antibody, S1P receptor EDG5 antibody, S1P2 antibody, S1pr2 antibody, S1PR2_HUMAN antibody, Sphingosine 1 phosphate receptor Edg 5 antibody, Sphingosine 1-phosphate receptor 2 antibody, Sphingosine 1-phosphate receptor Edg-5 antibody

UniProt: [O95136](#)

Pathways: [Synaptic Membrane](#)

Application Details

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

Restrictions: For Research Use only

Handling

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.