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Datasheet for ABIN681150
anti-S1PR4 antibody (AA 301-384) (Biotin)

Overview

Quantity:	100 µL
Target:	S1PR4
Binding Specificity:	AA 301-384
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S1PR4 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EDG6
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Horse
Purification:	Purified by Protein A.

Target Details

Target:	S1PR4
Alternative Name:	EDG6 (S1PR4 Products)

Target Details

Background:	<p>Synonyms: Endothelial dferentiation lysophosphatidic acid G protein coupled receptor 6, Endothelial dferentiation G protein coupled receptor 6, Endothelial dferentiation gene 6, LPC1, Lysophospholipid receptor C1, MGC129298, Putative G protein coupled receptor, S1P receptor 4, S1P receptor Edg6, S1P4, S1PR4, SLP4, Sphingosine 1 phosphate receptor 4, Sphingosine 1 phosphate receptor Edg6, S1PR4_HUMAN.</p> <p>Background: This protein belongs to a G protein coupled heptahelical receptor subfamily named Endothelial Cell Differentiation Genes (EDG)that act as receptors for biologically active lysophospholipids. This group consists of two receptor subgroups specific for S1P and LPA respectively. EDG6 is the receptor for lysophospholipid sphingosine 1 phosphate (S1P). S1P elicits diverse physiological effect on most types of cells and tissues. EDG6 may be involved in cell migration processes that are specific for lymphocytes.</p>
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Gene ID:	8698
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

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 for 12 months.
Expiry Date:	12 months