

Datasheet for ABIN6989326
anti-S1PR5 antibody (AA 1-100)



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Overview

Quantity:	100 µL
Target:	S1PR5
Binding Specificity:	AA 1-100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S1PR5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EDG8
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Pig
Purification:	Purified by Protein A.

Target Details

Target:	S1PR5
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Target Details

Alternative Name: EDG8 ([S1PR5 Products](#))

Background: Synonyms: EDG 8, Endothelial differentiation G protein coupled receptor 8, Endothelial differentiation G-protein-coupled receptor 8, Endothelial Differentiation Gene 8, Endothelial differentiation sphingolipid G protein coupled receptor 8, S1P receptor 5, S1P receptor Edg 8, S1P receptor Edg-8, S1P receptor Edg8, S1P5, S1PR5, S1PR5_HUMAN, Sphingosine 1 Phosphate Receptor 5, Sphingosine 1 phosphate receptor Edg 8, Sphingosine 1 phosphate receptor Edg8, Sphingosine 1-phosphate receptor 5, Sphingosine 1-phosphate receptor Edg-8, SPPR 1, SPPR 2, SPPR1, SPPR2.

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 tissues. Is coupled to both the G(i/o)alpha and G(12) subclass of heteromeric G-proteins (By similarity). May play a regulatory role in the transformation of radial glial cells into astrocytes and may affect proliferative activity of these cells.

Gene ID: 53637

UniProt: [Q9H228](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months