

Datasheet for ABIN6982822

anti-S1PR5 antibody (AA 1-100) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	S1PR5
Binding Specificity:	AA 1-100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S1PR5 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 EDG8
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Pig
Purification:	Purified by Protein A.

Target Details

Target:	S1PR5
Alternative Name:	EDG8 (S1PR5 Products)

Target Details

Background:	<p>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.</p> <p>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.</p>
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Gene ID:	53637
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UniProt:	Q9H228
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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.

Handling

Expiry Date: 12 months