

Datasheet for ABIN1391389

**anti-S1PR5 antibody (AA 1-200) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	S1PR5
Binding Specificity:	AA 1-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S1PR5 antibody is conjugated to Biotin
Application:	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:	Mouse
Predicted Reactivity:	Human,Rat,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	S1PR5
Alternative Name:	EDG8 ( <a href="#">S1PR5 Products</a> )

## Target Details

Background: Synonyms: EDG8, S1P5, Edg-8, SPPR-1, SPPR-2, Sphingosine 1-phosphate receptor 5, S1P receptor 5, Endothelial differentiation G-protein-coupled receptor 8, Sphingosine 1-phosphate receptor Edg-8, S1P receptor Edg-8, S1PR5

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: 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