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Datasheet for ABIN1535594
anti-S1PR5 antibody (AA 335-384)

2 Images

Overview

Quantity:	100 µL
Target:	S1PR5
Binding Specificity:	AA 335-384
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S1PR5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human EDG8.
Isotype:	IgG
Specificity:	EDG8 Antibody detects endogenous levels of total EDG8 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	S1PR5
Alternative Name:	EDG8 (S1PR5 Products)
Background:	Synonyms: Sphingosine 1-phosphate receptor Edg-8, Endothelial differentiation sphingolipid G-

Target Details

protein-coupled receptor 8, Sphingosine 1-phosphate receptor 5, S1P5, EDG8
NCBI Gene Symbol: S1PR5

Molecular Weight: 41 kDa

Gene ID: 53637

OMIM: 605146

UniProt: [Q9H228](#)

Application Details

Application Notes: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000

Comment: Unigene-Number: Hs.501561 (NCBI Gene Symbol: S1PR5)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

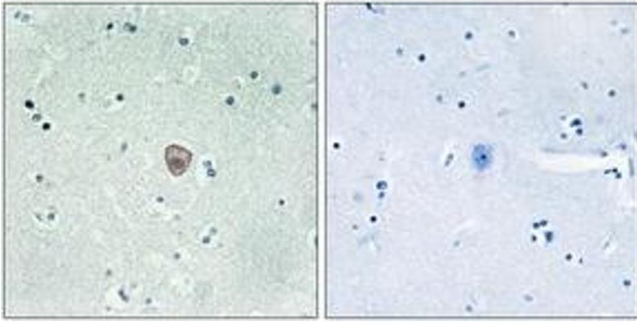
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

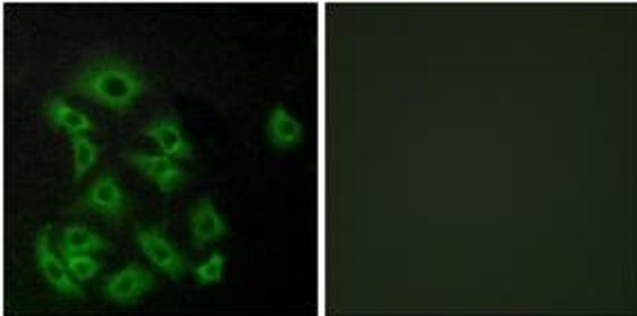
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using EDG8 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using EDG8 Antibody. The picture on the right is treated with the synthesized peptide.