.-online.com antibodies

Datasheet for ABIN6258141 anti-S1PR2 antibody (Internal Region)

Image



Overview

| Quantity: | 100 μL |
|----------------------|--|
| Target: | S1PR2 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This S1PR2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

| Immunogen: | A synthesized peptide derived from human EDG5, corresponding to a region within the internal amino acids. |
|-----------------------|--|
| Isotype: | lgG |
| Specificity: | EDG5 Antibody detects endogenous levels of total EDG5. |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific). |

Target Details

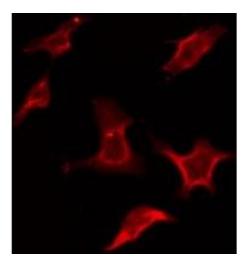
Target:

S1PR2

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| Target Details | |
|---------------------|---|
| Alternative Name: | S1PR2 (S1PR2 Products) |
| Background: | Description: 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. When expressed in rat HTC4 hepatoma cells, is capable of mediating S1P-induced cell proliferation and suppression of apoptosis. Gene: S1PR2 |
| Molecular Weight: | 39 kDa |
| Gene ID: | 9294 |
| UniProt: | 095136 |
| Pathways: | Synaptic Membrane |
| Application Details | |
| Application Notes: | WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , 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: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |

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Immunofluorescence (fixed cells)

Image 1. ABIN6275933 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jaC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jaC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

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