

Datasheet for ABIN7303366  
**anti-S1PR2 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	S1PR2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EDG5.
Specificity:	Recognizes endogenous levels of EDG5 protein.
Characteristics:	Rabbit polyclonal antibody to EDG5
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	S1PR2
Alternative Name:	EDG5 ( <a href="#">S1PR2 Products</a> )
Background:	EDG5, Sphingosine 1-phosphate receptor 2, S1P receptor 2, S1P2, Endothelial differentiation G-protein coupled receptor 5, Sphingosine 1-phosphate receptor Edg-5, S1P receptor Edg-5

## Target Details

Gene ID:	9294, 14739, 29415
UniProt:	<a href="#">O95136</a> , <a href="#">P52592</a> , <a href="#">P47752</a>
Pathways:	<a href="#">Synaptic Membrane</a>

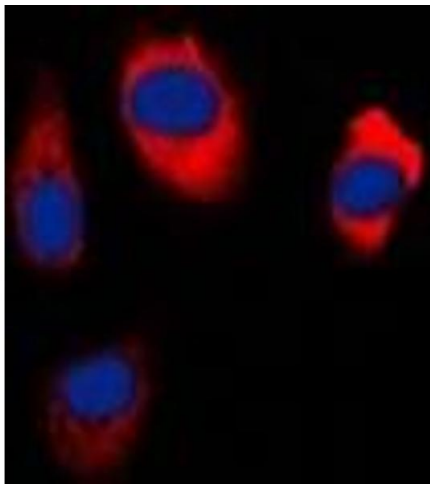
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

## Handling

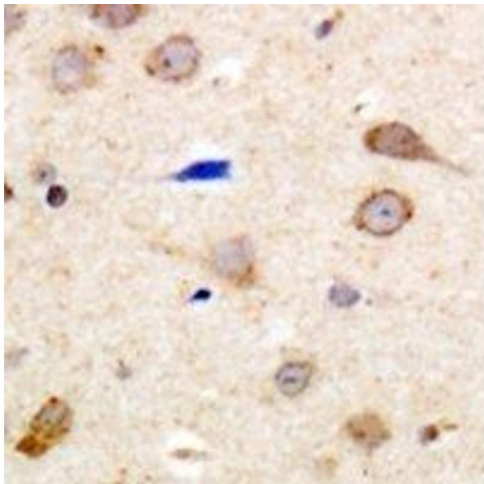
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



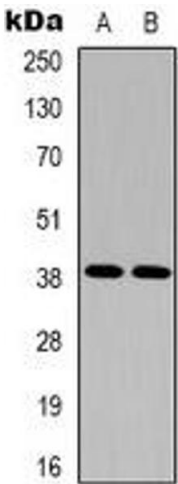
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of EDG5 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Immunohistochemistry

**Image 2.** Immunohistochemical analysis of EDG5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an



Western Blotting

**Image 3.** Western blot analysis of EDG5 expression in HeLa (A), A10 (B) whole cell lysates.