

Datasheet for ABIN571220

anti-S1PR2 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	S1PR2
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This S1PR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	S1PR2
Immunogen:	C-NYTKETLETQ
Sequence:	NYTKETLETQ
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

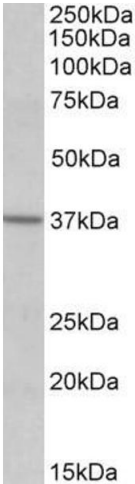
Target:	S1PR2
Alternative Name:	S1PR2 (S1PR2 Products)
Background:	S1PR2, sphingosine-1-phosphate receptor 2, AGR16, EDG-5, EDG5, Gpcr13, H218, LPB2, S1P2, S1P receptor EDG5, endothelial differentiation, sphingolipid G-protein-coupled receptor, 5, sphingosine 1-phosphate receptor 2
Gene ID:	9294, 14739, 29415
NCBI Accession:	NP_004221
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Western Blot: Approx 37 kDa band observed in Human Frontal Cortex and in Mouse Brain lysates (calculated MW of 38.9 kDa according to NP_004221.3). Recommended concentration: 0.5-1.5 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571220 (0.5µg/ml) staining of Human Frontal Cortex lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.