

Datasheet for ABIN1590077
anti-S1PR5 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	S1PR5
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This S1PR5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	EDG8 / SPPR1
Sequence:	SGSERSSPQR DGLD
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	S1PR5
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Target Details

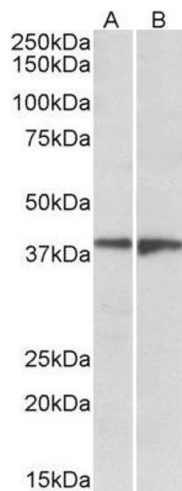
Alternative Name:	S1PR5 (S1PR5 Products)
Background:	S1PR5, sphingosine-1-phosphate receptor 5, EDG8, Edg-8, S1P5, SPPR-1, SPPR-2, endothelial differentiation, sphingolipid G-protein-coupled receptor, 8, sphingosine 1-phosphate receptor 5, sphingosine 1-phosphate receptor Edg-8
Gene ID:	53637
NCBI Accession:	NP_110387

Application Details

Application Notes:	Western Blot: Approx 38 kDa band observed in Human Brain (Frontal Cortex and Amygdala) lysates (calculated MW of 41.8 kDa according to NP_110387.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
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. ABIN1590077 (1µg/ml) staining of Human Frontal Cortex (A) and Amygdala (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.