

Datasheet for ABIN2789972  
**anti-S1PR2 antibody (N-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	S1PR2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S1PR2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human S1PR2
Sequence:	MGSLYSEYLN PNKVQEHYNY TKETLETQET TSRQVASAFI VILCCAIWVE
Predicted Reactivity:	Dog: 86%, Guinea Pig: 86%, Horse: 79%, Human: 100%, Mouse: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against S1PR2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	S1PR2
Alternative Name:	S1PR2 ( <a href="#">S1PR2 Products</a> )
Background:	This gene encodes a member of the G protein-coupled receptors, as well as the EDG family of

## Target Details

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proteins. This protein participates in sphingosine 1-phosphate-induced cell proliferation, survival, and transcriptional activation.

Alias Symbols: AGR16, EDG-5, EDG5, Gpcr13, H218, LPB2, S1P2

Protein Interaction Partner: GNA13, GNAQ, GNAI1,

Protein Size: 353

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Molecular Weight: 38 kDa

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Gene ID: 9294

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NCBI Accession: [NM\\_004230](#), [NP\\_004221](#)

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UniProt: [O95136](#)

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Pathways: [Synaptic Membrane](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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

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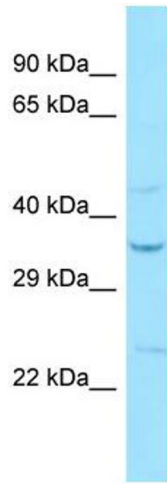
Handling Advice: Avoid repeat freeze-thaw cycles.

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Storage: -20 °C

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Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1.**