

Anti-S1PR3 antibody

Cat. No.	ml161196
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-S1PR3 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human S1PR3
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	S1PR3
Full name	Sphingosine-1-phosphate receptor 3
Synonyms	EDG3; LPB3; S1P3; EDG-3
Swissprot	Q99500

Target Background

This gene encodes a member of the EDG family of receptors, which are G protein-coupled receptors. This protein has been identified as a functional receptor for sphingosine 1-phosphate and likely contributes to the regulation of angiogenesis and vascular endothelial cell function. 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 42 kDa

Positive control: PC3 cells

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

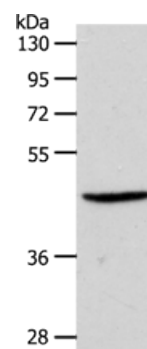
Lysate: 50 µg

Lane: PC3 cells

Primary antibody: ml161196(S1PR3 Antibody) at dilution 1/550

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 2000-5000

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