

S1PR5 Rabbit pAb

Catalog No.: A20164

Basic Information

Observed MW

50kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

The lysosphingolipid sphingosine 1-phosphate (S1P) regulates cell proliferation, apoptosis, motility, and neurite retraction. Its actions may be both intracellular as a second messenger and extracellular as a receptor ligand. S1P and the structurally related lysolipid mediator lysophosphatidic acid (LPA) signal cells through a set of G protein-coupled receptors known as EDG receptors. Some EDG receptors (e.g., EDG1; MIM 601974) are S1P receptors; others (e.g., EDG2; MIM 602282) are LPA receptors.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

53637

Swiss Prot

Q9H228

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 307-398 of human S1PR5 (NP_110387.1).

Synonyms

EDG8; S1P5; Edg-8; SPPR-1; SPPR-2; S1PR5

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

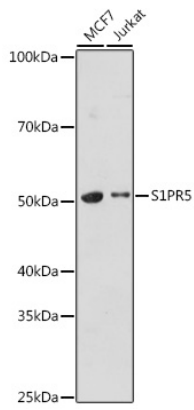
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using S1PR5 Rabbit pAb (A20164) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.