

S1PR3 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15318**Specification**

S1PR3 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q99500
Other Accession	NM_005226 , NP_005217
Reactivity	Human, Mouse, Rat, Rabbit, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Pig, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

S1PR3 Antibody - C-terminal region - Additional Information**Gene ID** 1903

Alias Symbol **EDG-3, EDG3, FLJ37523, FLJ93220, LPB3, MGC71696, S1P3**

Other Names

Sphingosine 1-phosphate receptor 3, S1P receptor 3, S1P3, Endothelial differentiation G-protein coupled receptor 3, Sphingosine 1-phosphate receptor Edg-3, S1P receptor Edg-3, S1PR3, EDG3

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-S1PR3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

S1PR3 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

S1PR3 Antibody - C-terminal region - Protein Information

Name S1PR3 ([HGNC:3167](#))

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.

Cellular Location

Cell membrane; Multi-pass membrane protein.

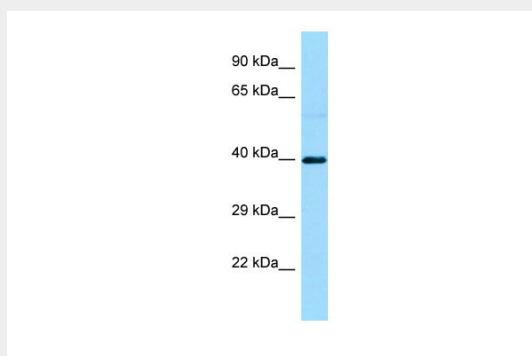
Tissue Location

Expressed in all tissues, but most abundantly in heart, placenta, kidney, and liver

S1PR3 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

S1PR3 Antibody - C-terminal region - Images

WB Suggested Anti-S1PR3 Antibody Titration: 1.0 µg/ml
Positive Control: Hela Whole Cell

S1PR3 Antibody - C-terminal region - References

Yamaguchi F., et al. Biochem. Biophys. Res. Commun. 227:608-614(1996).
An S., et al. FEBS Lett. 417:279-282(1997).
Kopatz S.A., et al. Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Humphray S.J., et al. Nature 429:369-374(2004).