

EDG6 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51948

Specification

EDG6 Antibody - Product Information

Application	WB, E
Primary Accession	O95977
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52 KDa

EDG6 Antibody - Additional Information

Gene ID 8698

Other Names

Sphingosine 1-phosphate receptor 4, S1P receptor 4, S1P4, Endothelial differentiation G-protein coupled receptor 6, Sphingosine 1-phosphate receptor Edg-6, S1P receptor Edg-6, S1PR4, EDG6

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

EDG6 Antibody - Protein Information

Name S1PR4

Synonyms EDG6

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. May be involved in cell migration processes that are specific for lymphocytes.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Specifically expressed in fetal and adult lymphoid and hematopoietic tissue as well as in lung. Considerable level of expression in adult and fetal spleen as well as adult peripheral leukocytes and lung. Lower expression in adult thymus, lymph node, bone marrow, and appendix as well as in fetal liver, thymus, and lung

EDG6 Antibody - 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](#)

EDG6 Antibody - Images

EDG6 Antibody - Background

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EDG6 Antibody - References

Graeler M.H.,et al.Genomics 53:164-169(1998).
Kopatz S.A.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Yamazaki Y.,et al.Biochem. Biophys. Res. Commun. 268:583-589(2000).
Van Brocklyn J.R.,et al.Blood 95:2624-2629(2000).