

EDG-8 Polyclonal Antibody

Cat No: HR1AP7735

For research use only

Overview

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|-----------------------|---|
| Product Name | EDG-8 Polyclonal Antibody |
| Source | Rabbit |
| Applications | IHC-p,IF,ELISA |
| Species Reactivity | Human |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | kDa |
| GeneID?Human? | S1PR5 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | S1PR5; EDG8; Sphingosine 1-phosphate receptor 5; S1P receptor 5; S1P5; Endothelial differentiation G-protein-coupled receptor 8; Sphingosine 1-phosphate receptor Edg-8; S1P receptor Edg-8 |
| Background | sphingosine-1-phosphate receptor 5(S1PR5) Homo sapiens 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.[supplied by OMIM, Mar 2008], |