

EDG-8 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13900	Rabbit	1 mg/ml	41775

Applications	IHC,IF,ELISA
Reactivity	Human
Dilution	IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	EDG-8 Polyclonal Antibody detects endogenous levels of EDG-8 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human EDG8. AA range:335-384
Uniprot No	Q9H228
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
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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],
Other	S1PR5, Sphingosine 1-phosphate receptor 5
Product Images:	

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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