

Anti-S1PR1 antibody (20-100 N-Term) (STJ92825)

STJ92825

GENERAL INFORMATION

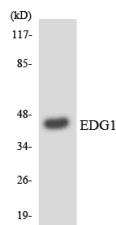
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Sphingosine 1-Phosphate Receptor 1 (20-100 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

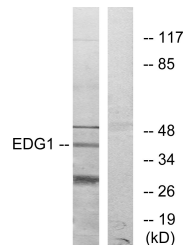
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

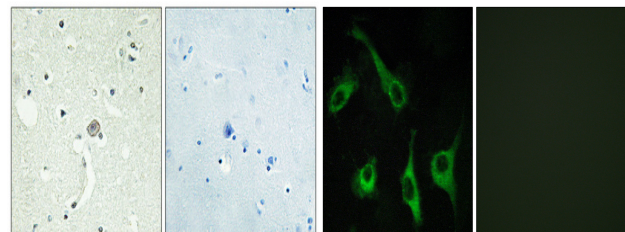
Gene ID	1901
Gene Symbol	S1PR1
Uniprot ID	S1PR1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human EDG1 at amino acid range 5-54
Immunogen Region	20-100 N-Term
Specificity	S1PR1 polyclonal antibody (Sphingosine 1-Phosphate Receptor 1) binds to endogenous Sphingosine 1-Phosphate Receptor 1 at the amino acid region 20-100 N-Term.
Immunogen Sequence	



Western blot analysis of the lysates from HeLa cells using EDG1 antibody.



Western blot analysis of lysates from COLO205 cells, using EDG1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

Immunofluorescence analysis of COS7 cells, using EDG1 Antibody. The picture on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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