

AP07705PU-N**Polyclonal Antibody to EDG3 / S1P3 - Purified**

Alternate names:	EDG3, Endothelial differentiation G-protein coupled receptor 3, FLJ37523, FLJ93220, LPB3, MGC71696, S1P receptor 3, S1PR3, Sphingosine 1-phosphate receptor 3
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	EDG3, a Lysophospholipid/Lysosphingolipid Receptor, binds the vasoconstrictor sphingosine-1-phosphate and activates transcription of serum response element-driven reporter genes. EDG3 may regulate angiogenesis and vascular endothelial cell functions.
Uniprot ID:	Q99500
NCBI:	NP_005217.2
GeneID:	1903
Host:	Rabbit
Immunogen:	Synthetic peptide from human S1PR3 / EDG3
Format:	State: Liquid purified IgG fraction Purification: Protein G Chromatography Buffer System: PBS containing 0.09% Sodium Azide as preservative
Applications:	ELISA: 1/1000. Immunohistochemistry on Paraffin Sections: 10 - 20 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects EDG-3 / S1P3.
Species Reactivity:	Tested: Human
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

AP07705PU-N EDG3 antibody staining of Formalin-Fixed Paraffin-Embedded Human Kidney at 20 µg/ml followed by biotinylated Goat anti-Rabbit IgG secondary antibody, Alkaline Phosphatase-Streptavidin and Chromogen.

