

Goat anti-EDG3 Antibody

Item Number	dAP-3009
Target Molecule	Principle Name: EDG3; Official Symbol: S1PR3; All Names and Symbols: S1PR3; sphingosine-1-phosphate receptor 3; EDG-3; EDG3; FLJ37523; FLJ93220; LPB3; MGC71696; S1P3; G protein-coupled receptor, endothelial differentiation gene-3; S1P receptor EDG3; endothelial differentiation, sphingolipid G-protein-coupled receptor, 3; s; Accession Number (s): NP_005217.2; Human Gene ID(s): 1903; Non-Human GeneID(s):
Immunogen	SSRKVANHNNRSERS, is from internal region
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows membrane staining in CT. Recommended concentration, 2-4µg/ml.
Reference	Reference(s): Niessen F, Schaffner F, Furlan-Freguia C, Pawlinski R, Bhattacharjee G, Chun J, Derian CK, Andrade-Gordon P, Rosen H, Ruf W Dendritic cell PAR1-S1P3 signalling couples coagulation and inflammation Nature. 2008 Apr 3;452(7187):654-8. Epub 2008 Feb 27. PMID: 18305483->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**