



Goat anti-S1PR2 Antibody

Item Number	dAP-2203
Target Molecule	Principle Name: S1PR2; Official Symbol: S1PR2; All Names and Symbols: S1PR2; sphingosine-1-phosphate receptor 2; AGR16; EDG-5; EDG5; Gpcr13; H218; LPB2; S1P2; S1P receptor EDG5; endothelial differentiation, sphingolipid G-protein-coupled receptor, 5; sphingosine 1-phosphate receptor 2; Accession Number (s): NP_004221.3; Human Gene ID(s): 9294; Non-Human GeneID(s): 14739 (mouse) 29415 (rat)
Immunogen	NYTKETLETQ, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
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 32000.
Western Blot	Western Blot: Approx 37kDa band observed in Human Frontal Cortex and in Mouse and Rat Brain lysates (calculated MW of 38.9kDa according to NP_004221.3). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): McGeachie M, Ramoni RL, Mychaleckyj JC, Furie KL, Dreyfuss JM, Liu Y, Herrington D, Guo X, Lima JA, Post W, Rotter JI, Rich S, Sale M, Ramoni MF, Integrative predictive model of coronary artery calcification in atherosclerosis. Circulation 2009 Dec 120 (24): 2448-54..PMID: 19948975->

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 ender users! This product is sold for **Research Use Only**