

Goat anti-GPR183 Antibody

Item Number	dAP-2441
Target Molecule	Principle Name: GPR183; Official Symbol: GPR183; All Names and Symbols: GPR183; G protein-coupled receptor 183; EBI2; EBV-induced G-protein coupled receptor 2; Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor); G-protein coupled receptor 183; epstein-Barr virus-induced G-protein coupled recept; Accession Number (s): NP_004942.1; Human Gene ID(s): 1880; Non-Human GeneID(s): 321019 (mouse) 679975 (rat)
Immunogen	NKIKRIEHAK, is from internal region
Applications	Pep ELISA Species Tested:
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: Preliminary experiments gave an approx 60kDa band in lysates of cell line Daudi after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of
IHC	
Reference	Reference(s): Benned-Jensen T, Rosenkilde MM, Structural motifs of importance for the constitutive activity of the orphan 7TM receptor EBI2: analysis of receptor activation in the absence of an agonist. Molecular pharmacology 2008 Oct 74 (4): 1008-21..PMID: 18628402->

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**