

Goat anti-GPR119 Antibody

Item Number	dAP-1474
Target Molecule	Principle Name: GPR119; Official Symbol: GPR119 ; All Names and Symbols: GPR119 ; G protein-coupled receptor 119 ; RP1-20I3.4; GPCR2N: MGC119957N: hGPCR2; G-protein coupled receptor 2; Accession Number (s): NP_848566.1; Human Gene ID(s): 139760; Non-Human GenelD(s):
Immunogen	SARNCGPERPRESS, is from C Terminus (near)
Applications	Pep ELISA, WB 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 2000.
Western Blot	Western Blot: Approx. 38kDa band observed in Human Ovary lysates (calculated MW of 36.9kDa according to NP_848566.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Overton HA, Fyfe MC, Reynet C. GPR119, a novel G protein-coupled receptor target for the treatment of type 2 diabetes and obesity. <i>Br J Pharmacol.</i> 2007 Nov 26; [Epub ahead of print]. PMID: 18037923 ->

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**