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Research Use Only. Not for diagnostic or therapeutic use.

EB08628 - Goat Anti-GPR119 Antibody

Size: 100µg specific antibody in 200µl

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Target Protein

Principal Names: GPR119, G protein-coupled receptor 119, RP1-20I3.4, GPCR2N: MGC119957N: hGPCR2, G-protein coupled receptor 2 Official Symbol: GPR119 Accession Number(s): NP_848566.1 Human GenelD(s): <u>139760</u>

Immunogen

Peptide with sequence SARNCGPERPRESS, from the C Terminus (near) of the protein sequence according to NP_848566.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000. **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.

Species Reactivity Tested: Human Expected from sequence similarity: Human, Mouse, Pig

	250kDa 150kDa 100kDa
	75kDa
	50kDa
	37kDa
l	25kDa
1	20kDa
	15kDa

EB08628 (0.3µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.