

## Goat anti-GPR39 (aa377-391) Antibody

<b>Item Number</b>	dAP-3274
<b>Target Molecule</b>	Principle Name: GPR39 (aa377-391); Official Symbol: GPR39; All Names and Symbols: GPR39; G protein-coupled receptor 39; G-protein coupled receptor 39; Accession Number (s): NP_001499.1; Human Gene ID (s): 2863; Non-Human GeneID(s):
<b>Immunogen</b>	HAHSTTDSARFVQRP, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 50kDa in Human Brain (Cerebellum) lysates (calculated MW of 51.3kDa according to NP_001499.1). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Xie F, Liu H, Zhu YH, Qin YR, Dai Y, Zeng T, Chen L, Nie C, Tang H, Li Y, Fu L, Guan XY. Overexpression of GPR39 contributes to malignant development of human esophageal squamous cell carcinoma. BMC cancer 2011 11 : 86..PMID: 21352519->

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**