

Anti-GPR39 antibody



Description	Unconjugated Rabbit polyclonal to GPR39
Model	STJ192630
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human GPR39 protein.
Immunogen Region	140-220aa
Gene ID	2863
Gene Symbol	GPR39
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	GPR39 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in many tissues, including the stomach, intestine and hypothalamus.
Purification	GPR39 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	G-protein coupled receptor 39
Molecular Weight	49 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4496OMIM:602886
Alternative Names	G-protein coupled receptor 39
Function	Zn(2+) acts as an agonist. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated mainly through G(q)-alpha and G(12)/G(13) proteins. Involved in regulation of body weight, gastrointestinal mobility, hormone secretion and cell death .
Cellular Localization	Cell membrane. Multi-pass membrane protein.

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