

Anti-GPR3 antibody



Description	Unconjugated Rabbit polyclonal to GPR3
Model	STJ192628
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human GPR3 protein.
Immunogen Region	260-340aa
Gene ID	2827
Gene Symbol	GPR3
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	GPR3 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed predominantly in the central nervous system, and at low levels in the lung, kidney, testis, ovary and eye. Highly expressed in regions of the brain implicated in the Alzheimer disease.
Purification	GPR3 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 3 ACCA orphan receptor
Molecular Weight	36 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:4484OMIM:600241
Alternative Names	G-protein coupled receptor 3 ACCA orphan receptor
Function	Orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP. Has a potential role in modulating a number of brain functions, including behavioral responses to stress , amyloid-beta peptide generation in neurons and neurite outgrowth . Maintains also meiotic arrest in oocytes .
Cellular Localization	Cell membrane. Multi-pass membrane protein.

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