

Immunotag™ GPR83 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT2032
Product Description	Immunotag™ GPR83 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GPR83
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR83. AA range:361-410
Specificity	GPR83 Polyclonal Antibody detects endogenous levels of GPR83 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	GPR83
Accession No.	Q9NYM4 P30731
Alternate Names	GPR83; GPR72; KIAA1540; Probable G-protein coupled receptor 83; G-protein coupled receptor 72
Description	function:Orphan receptor. Could be a neuropeptide y receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Brain specific.,
Cell Pathway/ Category	Neuroactive ligand-receptor interaction,

Antibody Specification

Protein Expression	Brain,Cerebellum,PCR rescued clones,
Subcellular Localization	plasma membrane,integral component of plasma membrane,integral component of membrane,nonmotile primary cilium,
Protein Function	function:Orphan receptor. Could be a neuropeptide y receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Brain specific.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.