G-Biosciences Image not found or type unknown

Immunotag™ GPR173 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT1998
Product Description	Immunotag™ GPR173 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	GPR173
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from GPR173, at AA range: 220-300
Specificity	GPR173 Polyclonal Antibody detects endogenous levels of GPR173 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	GPR173
Accession No.	Q9NS66 Q6PI62 Q9JJH2
Alternate Names	GPR173; SREB3; Probable G-protein coupled receptor 173; Super conserved receptor expressed in brain 3
Description	G protein-coupled receptor 173(GPR173) Homo sapiens This gene encodes a member of the G-protein coupled receptor 1 family. This protein contains 7 transmembrane domains and conserved cysteine residues. [provided by RefSeq, Nov 2009],
Protein Expression	Brain,Lung,

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Subcellular Localization	plasma membrane,integral component of membrane,
Protein Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed at high levels in brain and ovary. Lower levels in small intestine. In brain regions, detected in all regions tested. Highest levels in the cerebellum and cerebral cortex.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.