Immunotag™ GPR35 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT2015
Product Description	Immunotag™ GPR35 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	GPR35
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: 1/20000. 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 GPR35. AA range:51-100
Specificity	GPR35 Polyclonal Antibody detects endogenous levels of GPR35 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	GPR35
Accession No.	Q9HC97 Q9ES90
Alternate Names	GPR35; G-protein coupled receptor 35; Kynurenic acid receptor; KYNA receptor
Description	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in all adult and fetal tissues examined, including pancreatic islets and skeletal muscle, with relatively higher levels in adult lung, small intestine, colon and stomach.,

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Cell Pathway/ Category	Neuroactive ligand-receptor interaction,
Protein Expression	Brain,
Subcellular Localization	integral component of plasma membrane,integral component of membrane,
Protein Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in all adult and fetal tissues examined, including pancreatic islets and skeletal muscle, with relatively higher levels in adult lung, small intestine, colon and stomach.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.