

## Immunotag™ GPR176 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT2003
Product Description	Immunotag™ GPR176 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	GPR176
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 GPR176, at AA range: 440-520
Specificity	GPR176 Polyclonal Antibody detects endogenous levels of GPR176 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	GPR176
Accession No.	Q14439 Q80WT4 Q64017
Alternate Names	GPR176; Probable G-protein coupled receptor 176; HB-954
Description	G protein-coupled receptor 176(GPR176) Homo sapiens Members of the G protein-coupled receptor family, such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters (Hata et al., 1995 [PubMed 7893747]).[supplied by OMIM, Jul 2008],
Protein Expression	Fetal brain,Ovary,

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Subcellular Localization	plasma membrane,integral component of plasma membrane,integral component of membrane,
Protein Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.