

Immunotag™ GPR174 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT2000
Product Description	Immunotag™ GPR174 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	GPR174
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: 1/40000. 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 GPR174. AA range:131-180
Specificity	GPR174 Polyclonal Antibody detects endogenous levels of GPR174 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	GPR174
Accession No.	Q9BXC1 Q3U507
Alternate Names	GPR174; FKSG79; Probable G-protein coupled receptor 174

Antibody Specification

Description	G protein-coupled receptor 174(GPR174) Homo sapiens This gene encodes a protein belonging to the G protein-coupled receptor superfamily. These proteins are characterized by the presence of seven alpha-helical transmembrane domains, and they activate or interact with various endogenous or exogenous ligands, including neurotransmitters, hormones, and odorant and taste substances. This family member is classified as an orphan receptor because the cognate ligand has not been identified. [provided by RefSeq, Sep 2011],
Protein Expression	Brain,
Subcellular Localization	plasma membrane,integral component of membrane,
Protein Function	function:Putative receptor for purines coupled to G-proteins.,similarity:Belongs to the G-protein coupled receptor 1 family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.