

## Immunotag™ GPR22 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT2009
Product Description	Immunotag™ GPR22 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	GPR22
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IF,ELISA
Recommended Dilution	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR22. AA range:271-320
Specificity	GPR22 Polyclonal Antibody detects endogenous levels of GPR22 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	GPR22
Accession No.	Q99680 Q8BZL4
Alternate Names	GPR22; Probable G-protein coupled receptor 22
Description	G protein-coupled receptor 22(GPR22) Homo sapiens This gene is a member of the G-protein coupled receptor 1 family and encodes a multi-pass membrane protein. [provided by RefSeq, Jul 2008],
Protein Expression	Brain,Cerebellum,PCR rescued clones,

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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:In the brain regions frontal cortex, caudate, putamen and thalamus; not in pons, hypothalamus and hippocampus.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.