

Immunotag™ GPR45 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2528
Product Description	Immunotag™ GPR45 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	GPR45
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 110-190
Specificity	GPR45 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	GPR45
Accession No.	Q9Y5Y3 Q9EQQ4
Description	G protein-coupled receptor 45(GPR45) Homo sapiens This intronless gene encodes a member of the G protein-coupled receptor (GPCR) family. Members of this protein family contain seven putative transmembrane domains and may mediate signaling processes to the interior of the cell via activation of heterotrimeric G proteins. This protein may function in the central nervous system. [provided by RefSeq, Jul 2008],
Protein Expression	Brain,Hippocampus,

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Subcellular Localization	plasma membrane,integral component of membrane,
Protein Function	function:Orphan receptor. May play a role in brain function.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in brain; detected in the basal forebrain, frontal cortex, and caudate, but not in thalamus, hippocampus, or putamen.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.