

Immunotag™ GPR1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT1945
Product Description	Immunotag™ GPR1 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	GPR1
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,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from GPR1, at AA range: 90-170
Specificity	GPR1 Polyclonal Antibody detects endogenous levels of GPR1 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	GPR1
Accession No.	P46091 Q8K087 P46090
Alternate Names	GPR1; G-protein coupled receptor 1
Description	function:Orphan receptor. Probable opioid receptor. Can act as a co-receptor for HIV-1.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in hippocampus.,
Protein Expression	Placenta,

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Subcellular Localization	integral component of plasma membrane,integral component of membrane,neuron projection,
Protein Function	function:Orphan receptor. Probable opioid receptor. Can act as a co-receptor for HIV-1.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in hippocampus.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.