

Immunotag™ GPR75 Antibody

Antibody Specification	
Catalog No.	ITA3700
Product Description	Immunotag™ GPR75 Antibody
Size	100 µg, 200 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	GPR75
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	GPR75 antibody detects endogenous levels of total GPR75
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Gene Name	GPR75
Accession No.	O95800
Alternate Names	G protein coupled receptor 75; GPR chr2; Gpr75; GPR75_HUMAN; GPRchr2; OTTHUMP00000159608; Probable G protein coupled receptor 75; Probable G-protein coupled receptor 75; WI 31133; WI31133;

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Description	G protein-coupled receptor that is activated by the chemokine CCL5/RANTES. Probably coupled to heterotrimeric Gq proteins, it stimulates inositol trisphosphate production and calcium mobilization upon activation. Together with CCL5/RANTES, may play a role in neuron survival through activation of a downstream signaling pathway involving the PI3, Akt and MAP kinases. CCL5/RANTES may also regulate insulin secretion by pancreatic islet cells through activation of this receptor.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	59 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.