

Immunotag™ GPR75 Antibody

Antibody Specification	
Catalog No.	ITA5852
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,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IF/ICC 1:100-1:500
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.Store at -20 °C.Stable for 12 months from date of receipt
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 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.