

Immunotag™ GPR61 Antibody

Antibody Specification	
Catalog No.	ITA3749
Product Description	Immunotag™ GPR61 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	GPR61
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	GPR61 antibody detects endogenous levels of total GPR61
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	GPR61
Accession No.	Q9BZJ8
Alternate Names	BALGR; Biogenic amine receptor like G protein coupled receptor; Biogenic amine receptor-like G-protein coupled receptor; G protein coupled receptor 61; GPCR3; Gpr61; GPR61_HUMAN; Probable G-protein coupled receptor 61;

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Description	Orphan G-protein coupled receptor. Constitutively activates the G(s)-alpha/cAMP signaling pathway (PubMed:28827538). Shows a reciprocal regulatory interaction with the melatonin receptor MTNR1B most likely through receptor heteromerization (PubMed:28827538). May be involved in the regulation of food intake and body weight (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	49 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.