

Immunotag™ GNB2 Antibody

Antibody Specification	
Catalog No.	ITA7779
Product Description	Immunotag™ GNB2 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	GNB2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human GNB2
Specificity	GNB2 Antibody detects endogenous levels of total GNB2
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	GNB2
Accession No.	P62879

Antibody Specification

Alternate Names	G protein beta 2 subunit; G protein subunit beta 2; G protein subunit beta-2; GBB2_HUMAN; Gnb2; Gnb2l1; Guanine nucleotide binding protein beta 2 subunit; Guanine nucleotide binding protein G I G S G T beta 2 subunit 2; Guanine nucleotide binding protein G protein beta polypeptide 2; Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2; OTTHUMP00000174601; OTTHUMP00000174602; RACK1; Receptor for activated C kinase; Receptor of activated protein kinase C 1; Signal transducing guanine nucleotide binding regulatory protein beta; Transducin beta chain 2;
Description	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	35 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.