

Immunotag™ GNAO1 Antibody

Antibody Specification	
Catalog No.	ITA7052
Product Description	Immunotag™ GNAO1 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	GNAO1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human GNAO1
Specificity	GNAO1 Antibody detects endogenous levels of total GNAO1
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	GNAO1
Accession No.	P09471
Alternate Names	DKFZp686O0962; G alpha o; G protein alpha 0; Galphao; GNAO 1; GNAO; GNAO_HUMAN; GNAO1; Go alpha; Guanine nucleotide binding protein (G protein) alpha activating activity polypeptide O; Guanine nucleotide binding protein alpha activating polypeptide; Guanine nucleotide binding protein G(o) subunit alpha; Guanine nucleotide-binding protein G(o) subunit alpha;

Antibody Specification

Description	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(o) protein function is not clear. Stimulated by RGS14.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	40kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.