

Immunotag™ GNAS Antibody

| Antibody Specification | |
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| Catalog No. | ITA7449 |
| Product Description | Immunotag™ GNAS 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 | GNAS |
| 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 GNAS |
| Specificity | GNAS Antibody detects endogenous levels of total GNAS |
| 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 | GNAS |
| Accession No. | P84996 |

Antibody Specification

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| Alternate Names | Adenylate cyclase stimulating G alpha protein; AHO; Alternative gene product encoded by XL exon; C20orf45; dJ309F20.1.1; dJ806M20.3.3; Extra large alphas protein; GNAS; GNAS complex locus; GNAS1; GPSA; Gs alpha subunit; GSA; GSP; Guanine nucleotide binding protein (G protein) alpha stimulating activity polypeptide 1; Guanine nucleotide binding protein alpha stimulating activity polypeptide 1; Guanine nucleotide binding protein G(s) subunit alpha isoforms short; Guanine nucleotide binding protein G(s) subunit alpha isoforms XLas; Guanine nucleotide regulatory protein; MGC33735; NESP; NESP55; Neuroendocrine secretory protein; PHP1A; PHP1B; PHP1C; POH; Protein ALEX; Protein GNAS; Protein NESP55; SCG6; Secretogranin VI; XLalphas; XLas; |
| Description | May inhibit the adenylyl cyclase-stimulating activity of guanine nucleotide-binding protein G(s) subunit alpha which is produced from the same locus in a different open reading frame. |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 67kDa |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |