

Goat anti-GNB3 & GNB4, Biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4486a**Specification**

Goat anti-GNB3 & GNB4, Biotinylated Antibody - Product Information

Application	WB, Pep-ELISA
Primary Accession	P16520
Other Accession	NP_002066.1 , NP_067642.1
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	37221

Goat anti-GNB3 & GNB4, Biotinylated Antibody - Additional Information**Gene ID** 2784**Other Names**

GNB3; guanine nucleotide binding protein (G protein), beta polypeptide 3; G protein, beta-3 subunit; GTP-binding regulatory protein beta-3 chain; guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 3; guanine nucleotide-binding protein, beta-3

Dilution

WB~~1:1000
Pep-ELISA~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

This antibody is expected to recognize GNB3 & GNB4 (GeneID: 2784, 59345; ProteinID: NP_002066.1; NP_067642.1).

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-GNB3 & GNB4, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-GNB3 & GNB4, Biotinylated Antibody - Protein Information**Name** GNB3

Function

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.

Goat anti-GNB3 & GNB4, Biotinylated Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-GNB3 & GNB4, Biotinylated Antibody - Images