

# Goat anti-GNB3 & GNB4, Biotinylated Antibody

Peptide-affinity purified goat antibody

Catalog # AF4486a

## Product Information

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<b>Application</b>	WB, Pep-ELISA
<b>Primary Accession</b>	<a href="#">P16520</a>
<b>Other Accession</b>	<a href="#">NP_002066.1</a> , <a href="#">NP_067642.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Clone Names</b>	GNB3
<b>Calculated MW</b>	37221

## Additional Information

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<b>Gene ID</b>	2784
<b>Other Names</b>	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
<b>Dilution</b>	WB~~1:1000 Pep-ELISA~~N/A
<b>Format</b>	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.
<b>Immunogen</b>	This antibody is expected to recognize GNB3 & GNB4 (GeneID: 2784, 59345; ProteinID: NP_002066.1; NP_067642.1).
<b>Storage</b>	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.
<b>Precautions</b>	Goat anti-GNB3 & GNB4, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	GNB3
<b>Function</b>	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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.