

Goat GNB3 & GNB4 Polyclonal Antibody | anti-GNB3 antibody

Goat anti-GNB3 & GNB4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61534	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

GNB3 & GNB4; Polyclonal Antibody; Goat anti-GNB3 & GNB4 Antibody; Goat Anti-GNB3 Antibody; 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; beta-3 subunit antibody; GTP-binding regulatory protein beta-3 chain antibody; beta polypeptide 3 antibody; guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 3 antibody; beta-3 antibody; GNB3 antibody; anti-GNB3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SGHDNRVSL GVT
Sequence Length	340
Applicable Applications for anti-GNB3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence SGHDNRVSLGVT, from the internal region of the protein sequence according to NP_002066.1, NP_067642.1.
Epitope	Internal region
Note	This antibody is expected to recognize GNB3 & GNB4 (GeneID: 2784, 59345; ProteinID: NP_002066.1; NP_067642.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.1ug/ml staining of HepG2 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504053
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NCBI GeneID	2784
NCBI Accession #	NP_002066.1; NP_067642.1
NCBI GenBank Nucleotide #	NM_002075.3
Molecular Weight	32,633 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3 isoform 1
NCBI Official Synonym Full Names	G protein subunit beta 3
NCBI Official Symbol	GNB3
NCBI Protein Information	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3
UniProt Protein Name	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3
UniProt Gene Name	GNB3
UniProt Entry Name	GBB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnb3-gnb4-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61534>