

Rabbit GNB2 Monoclonal Antibody | anti-GNB2 antibody

GNB2 Rabbit mAb

CATALOG # AAA269190	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GNB2; Monoclonal Antibody; GNB2 Rabbit mAb; Gnb2; Gnb2l1; RACK1; Transducin beta chain 2; anti-GNB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R04-1A2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-GNB2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human GNB2
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using GNB2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of GNB2 in rat Brain, C6, 3T3, Hela lysates using GNB2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GNB2 antibody	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
Product Categories/Family for anti-GNB2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20357529
NCBI GeneID	2783

NCBI Accession #	NP_005264.2
NCBI GenBank Nucleotide #	NM_005273.3
UniProt Accession #	P62879 ; P11016 ; P54312 ; B3KPU1
Molecular Weight	37 kDa
NCBI Official Full Name	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), beta polypeptide 2
NCBI Official Symbol	GNB2
NCBI Protein Information	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2; guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2; G protein, beta-2 subunit; g protein subunit beta-2; guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 2; sign
UniProt Protein Name	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2
UniProt Gene Name	GNB2
UniProt Entry Name	GBB2_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gnb2-antibody-clone-r04-1a2-immunoprecipitation-immunohistochemistry-western-blot-elisa/269190>