

Rabbit anti-Human GNB5 Polyclonal Antibody | anti-GNB5 antibody

GNB5 Antibody

CATALOG # AAA307724	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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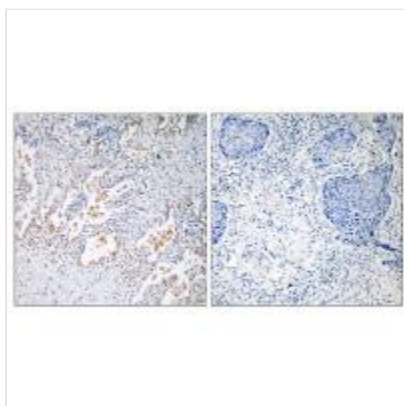
PRODUCT SYNONYMS

GNB5; Polyclonal Antibody; GNB5 Antibody; Guanine nucleotide-binding protein subunit beta-5; Transducin beta chain 5; Gbeta5; anti-GNB5 antibody

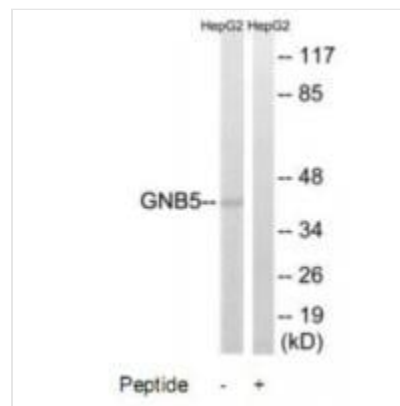
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GNB5 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-GNB5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GNB5.
Target Name	GNB5
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using GNB5 antibody.


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using GNB5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GNB5 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.Poustka A., Genome Res. 11:422-435(2001).Aronstam R.S., Submitted (MAR-2002).The MGC Project Team, Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-GNB5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729852
NCBI GeneID	10681
NCBI Accession #	NP_006569.1
NCBI GenBank Nucleotide #	NM_006578.3
UniProt Accession #	O14775; Q9HAU9; Q9UFT3; B2RBR5
Molecular Weight	31,247 Da
NCBI Official Full Name	guanine nucleotide-binding protein subunit beta-5 isoform a
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), beta 5
NCBI Official Symbol	GNB5
NCBI Official Synonym Symbols	GB5
NCBI Protein Information	guanine nucleotide-binding protein subunit beta-5
UniProt Protein Name	Guanine nucleotide-binding protein subunit beta-5
UniProt Gene Name	GNB5
UniProt Entry Name	GBB5_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/polyclonal/gnb5-antibody-immunohistochemistry-western-blot-elisa/307724>