

Rabbit G Protein Beta 2 Polyclonal Antibody | anti-GNb2 antibody

Polyclonal Antibody to G Protein Beta 2 (GNb2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141895	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

G Protein Beta 2; Polyclonal Antibody; Polyclonal Antibody to G Protein Beta 2 (GNb2); anti-GNb2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GNb2. It has been selected for its ability to recognize GNb2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-SELEQLRQ EAEQLRNQIR DARKACGDST LTQITAGLDP VGRIQMRTRR TLRGHLAKIY AMHWGTDSRL LVSASQDGKL IIWDSYTTNK VHAIPLRSSW VMTCAYPSPG NFVACGGLDN ICSIYSLKTR EGNVRVSREL PGHTGYLSCC RFLDDNQIIT SSGDTTCALW DIETGQQTVG FAGHSGDVMS LSLAPDGRTF VSGACDASIK LWDVVRDSMCR QTFIGHESDI NAVAFFPNQY AFTTGSDDAT CRLFDLRADQ ELLMYSHDNI ICGITSVAFS RSGRLLLAGY DDFNCNIWDA MKGDRAGVLA GHDNRVSLG V
Applicable Applications for anti-GNb2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GNb2 (Ser2~Asn340)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant GNb2 (Ser2~Asn340) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant GNB2, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Human Jurkat Cells; Lane3: Porcine Brain Tissue; Lane4: Porcine Liver Tissue.

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	25,931 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(l)/G(s)/G(t) subunit beta-2
NCBI Official Synonym Full Names	G protein subunit beta 2
NCBI Official Symbol	GNB2
NCBI Protein Information	guanine nucleotide-binding protein G(l)/G(s)/G(t) subunit beta-2
UniProt Protein Name	Guanine nucleotide-binding protein G(l)/G(s)/G(t) subunit beta-2
UniProt Gene Name	GNB2

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/g-protein-beta-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141895>