

Rabbit anti-Human, Mouse GNG2 Polyclonal Antibody | anti-GNG2 antibody

GNG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307516	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

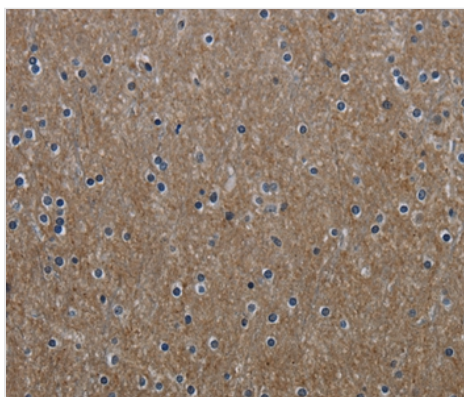
PRODUCT SYNONYMS

GNG2; Polyclonal Antibody; GNG2 Antibody; G gamma-I; GBG2; anti-GNG2 antibody

PRODUCT SPECIFICATIONS

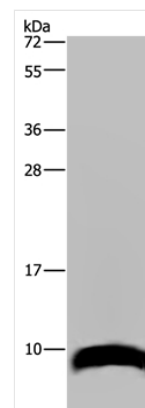
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GNG2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	71
Applicable Applications for anti-GNG2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	GNG2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/60.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse paranephros tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GNG2 antibody	This gene encodes one of the gamma subunits of a guanine nucleotide-binding protein. Such proteins are involved in signaling mechanisms across membranes. Various subunits forms heterodimers which then interact with the different signal molecules.
Product Categories/Family for anti-GNG2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	344313196
NCBI GeneID	54331
NCBI Accession #	NP_001230702.1
NCBI GenBank Nucleotide #	NM_001243773.1
UniProt Accession #	P59768; Q5JPE2; Q6P9A9
Molecular Weight	7,850 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), gamma 2
NCBI Official Symbol	GNG2
NCBI Protein Information	guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2
UniProt Protein Name	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2
UniProt Gene Name	GNG2
UniProt Entry Name	GBG2_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://www.aaabiotech.com/polyclonal/gng2-antibody-immunohistochemistry-western-blot-elisa/307516>