

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

GNG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243502	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

GNG2; Polyclonal Antibody; GNG2 Antibody; Guanine Nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2 (G gamma-I); anti-GNG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-GNG2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Peptide sequence from Human Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2 protein (44-62AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of U251 cells with AAA243502 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243502 diluted at 1:100 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA243502 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GNG2 antibody	Signal Transduction
--	---------------------

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; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2; g gamma-I; guanine nucleotide binding protein gamma 2; guanine nucleotide-binding protein G(I)/G(O) gamma-2 subunit
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gng2-antibody-immunofluorescence-immunohistochemistry-elisa/243502>