

Rabbit GNAZ Polyclonal Antibody | anti-GNAZ antibody

GNAZ Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175058	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

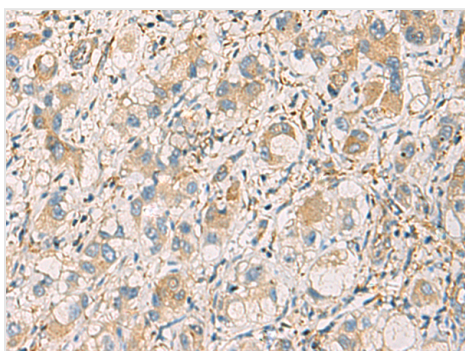
PRODUCT SYNONYMS

GNAZ; Polyclonal Antibody; GNAZ Polyclonal Antibody; G(x) alpha chain; Guanine nucleotide binding protein (G protein) alpha z polypeptide; Guanine nucleotide binding protein G(z) alpha subunit G(x) alpha chain; Guanine nucleotide binding protein G(z) subunit alpha; Guanine nucleotide-binding protein G(z) subunit alpha; Gz alpha; Gz-alpha; Human Gx alpha gene; Transducin alpha; anti-GNAZ antibody

PRODUCT SPECIFICATIONS

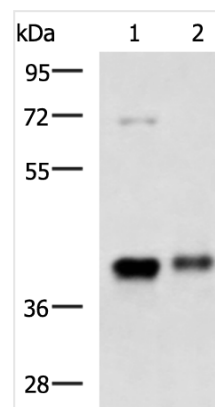
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.26mg/mL (varies by lot)
Sequence Length	355
Applicable Applications for anti-GNAZ antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human GNAZ
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GNAZ Polyclonal Antibody at dilution of 1:70(×200)



WB (Western Blot)

Western blot analysis of Mouse brain tissue and Human fetal brain tissue lysates using GNAZ Polyclonal Antibody at dilution of 1:1300

ADDITIONAL INFORMATION

Related Product Information for anti-GNAZ antibody	Guanine nucleotide-binding protein G(z) subunit alpha is a protein that in humans is encoded by the GNAZgene. The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. GNAZ has been shown to interact with EYA2, RGS20 and RGS19.
Product Categories/Family for anti-GNAZ antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	121005
NCBI GeneID	2781
UniProt Accession #	P19086
Molecular Weight	41 kDa
NCBI Official Full Name	Guanine nucleotide-binding protein G(z) subunit alpha
NCBI Official Synonym Full Names	G protein subunit alpha z
NCBI Official Symbol	GNAZ
NCBI Official Synonym Symbols	gz-alpha
NCBI Protein Information	guanine nucleotide-binding protein G(z) subunit alpha
UniProt Protein Name	Guanine nucleotide-binding protein G(z) subunit alpha
UniProt Gene Name	GNAZ
UniProt Entry Name	GNAZ_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/gnaz-antibody-immunohistochemistry-western-blot-elisa/175058>