

Rabbit GNAI2 Polyclonal Antibody | anti-GNAI2 antibody

GNAI2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175765	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

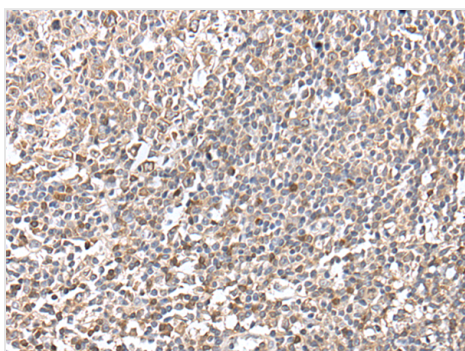
PRODUCT SYNONYMS

GNAI2; Polyclonal Antibody; GNAI2 Polyclonal Antibody; Adenylate cyclase inhibiting G alpha protein; Adenylate cyclase-inhibiting G alpha protein; GIP; GNAI 2; Gnai2; GNAI2B; GTP binding regulatory protein Gi alpha 2 chain; Guanine nucleotide binding protein G protein alpha inhibiting activity polypeptide 2; Guanine nucleotide-binding protein G(i) subunit alpha-2; H LUCA15.1; H LUCA16.1; WUGSC:H LUCA15.1; WUGSC:H LUCA16.1; anti-GNAI2 antibody

PRODUCT SPECIFICATIONS

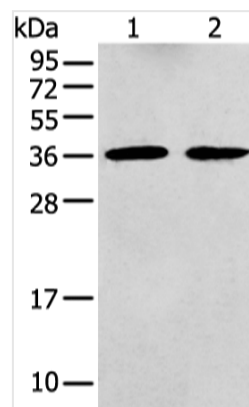
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	355
Applicable Applications for anti-GNAI2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human GNAI2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using GNAI2 Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of Mouse brain tissue and Human fetal brain tissue using GNAI2 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-GNAI2 antibody	The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-GNAI2 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	121023
NCBI GeneID	2771
UniProt Accession #	P04899
Molecular Weight	40 kDa
NCBI Official Full Name	Guanine nucleotide-binding protein G(i) subunit alpha-2
NCBI Official Synonym Full Names	G protein subunit alpha i2
NCBI Official Symbol	GNAI2
NCBI Official Synonym Symbols	GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1
NCBI Protein Information	guanine nucleotide-binding protein G(i) subunit alpha-2
UniProt Protein Name	Guanine nucleotide-binding protein G(i) subunit alpha-2
UniProt Gene Name	GNAI2
UniProt Synonym Gene Names	GNAI2B
UniProt Entry Name	GNAI2_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/gnai2-antibody-immunohistochemistry-western-blot-elisa/175765>