

Rabbit GNAI2 Polyclonal Antibody | anti-GNAI2 antibody

GNAI2 Antibody

CATALOG # AAA309246	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	--	---

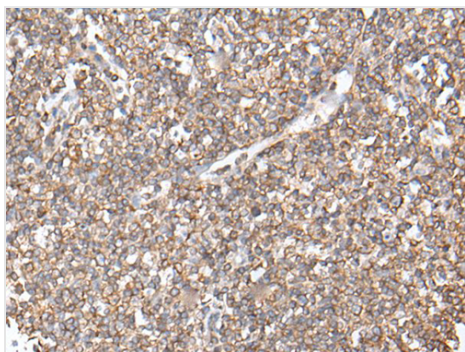
PRODUCT SYNONYMS

GNAI2; Polyclonal Antibody; GNAI2 Antibody; GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1; anti-GNAI2 antibody

PRODUCT SPECIFICATIONS

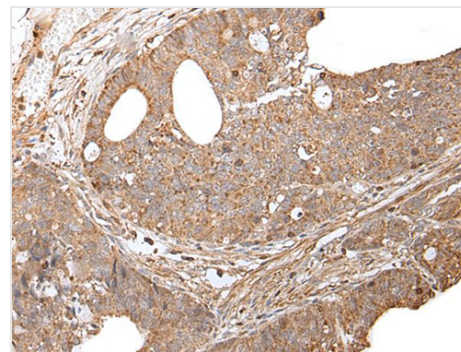
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GNAI2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.4mg/ml (varies by lot)
Sequence Length	318
Applicable Applications for anti-GNAI2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GNAI2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using GNAI2 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GNAI2 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	261878575
NCBI GeneID	2771
NCBI Accession #	NP_001159897.1
NCBI GenBank Nucleotide #	NM_001166425.1
UniProt Accession #	P04899; Q6B6N3; Q8IZ71; B3KTZ0; B4DYA0; B4E2X5
Molecular Weight	34,935 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(i) subunit alpha-2 isoform 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnai2-antibody-immunohistochemistry-elisa/309246>