

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

GNAS Rabbit anti-Human Polyclonal (aa36-85) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162503	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

GNAS; Polyclonal Antibody; GNAS Rabbit anti-Human Polyclonal (aa36-85) Antibody; IHC-plus GNAS Antibody (aa36-85); AHO; C20orf45; Extra large alphas protein; GSP; GNAS complex locus; GNASXL; NESP; PHP1B; PHP1C; PHP1A; POH; SCG6; XLalphas; GNAS1; GPSA; GSA; NESP55; Protein ALEX; Secretogranin VI; anti-GNAS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human GNAS
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-GNAS antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human GNAS
Immunogen	Synthetic peptide located between aa36-85 of human GNAS (P63092, NP_000507). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Horse, Pig, Guinea pig (100%).
Conjugation	Unconjugated
Epitope	aa36-85
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

GNAS Antibody-Anti-GNAS antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

GNAS Antibody-Anti-GNAS antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



WB (Western Blot)

GNAS Antibody-Western blot of MCF7 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-GNAS antibody

GNAS antibody is an unconjugated rabbit polyclonal antibody to GNAS (aa36-85) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117938759
NCBI GeneID	2778
NCBI Accession #	NP_536350.2
NCBI GenBank Nucleotide #	NM_080425
UniProt Accession #	Q5JWF2; O75684; O75685; Q5JW67; Q5JWF1; Q9NY42; A2A2S3; E1P5G3; O95467; P63092; P84996
Molecular Weight	45,665 Da
NCBI Official Full Name	protein GNAS isoform XLas
NCBI Official Synonym Full Names	GNAS complex locus
NCBI Official Symbol	GNAS
NCBI Official Synonym Symbols	AHO; GSA; GSP; POH; GPSA; NESP; GNAS1; PHP1A; PHP1B; PHP1C; C20orf45
NCBI Protein Information	protein ALEX; protein GNAS; protein NESP55; secretogranin VI; extra large alphas protein; neuroendocrine secretory protein; guanine nucleotide regulatory protein; alternative gene product encoded by XL-exon; adenylate cyclase-stimulating G alpha protein;
UniProt Protein Name	Guanine nucleotide-binding protein G(s) subunit alpha isoforms XLas
UniProt Gene Name	GNAS
UniProt Synonym Gene Names	; XLalphas
UniProt Entry Name	GNAS1_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/gnas-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162503>