

Rabbit GNAS Polyclonal Antibody | anti-GNAS antibody

GNAS Antibody

CATALOG # AAA225580	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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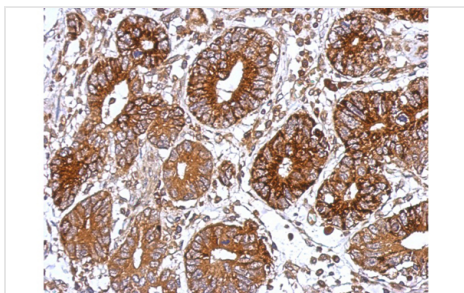
PRODUCT SYNONYMS

GNAS; Polyclonal Antibody; GNAS Antibody; Affinity Purified Rabbit Polyclonal GNAS Antibody; Polyclonal GNAS antibody; Anti-GNAS antibody; GPSA antibody; NESP antibody; MGC33735 antibody; PHP1C antibody; GNAS antibody; PHP1B antibody; AHO antibody; GNAS1 antibody; guanine nucleotide binding protein (G protein) alpha stimulating activity polypeptide 1 antibody; GSP antibody; POH antibody; C20orf45 antibody; GSA antibody; PHP1A antibody; anti-GNAS antibody

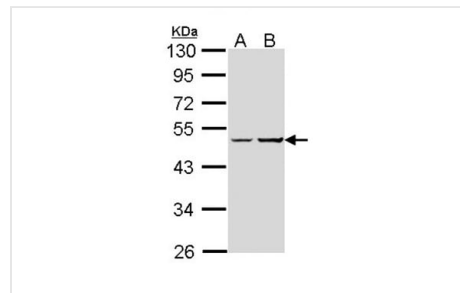
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	379
Applicable Applications for anti-GNAS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

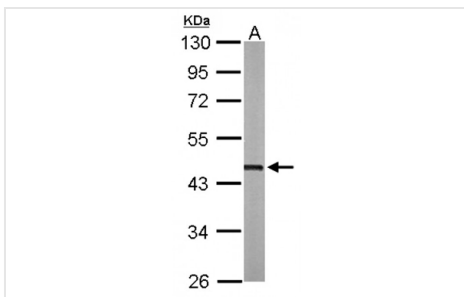
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using GNAS antibody at a dilution of 1:500


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2; B: Raji) using a 10% SDS PAGE gel and GNAS antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 10% SDS PAGE gel and GNAS antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-GNAS antibody	This locus has a highly complex imprinted expression pattern. It gives rise to maternally, paternally, and biallelically expressed transcripts that are derived from four alternative promoters and 5' exons. Some transcripts contains a differentially methylated region at their 5' exons, and this DMR is commonly found in imprinted genes and correlates with transcript expression. An antisense transcript is produced from an overlapping locus on the opposite strand. One of the transcripts produced from this locus, and the antisense transcript, are paternally expressed noncoding RNAs, and may regulate imprinting in this region. In addition, one of the transcripts contains a second overlapping ORF, which encodes a structurally unrelated protein- Alex.
Product Categories/Family for anti-GNAS antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	1331037299
NCBI GenBank Nucleotide #	NP_001346796.1
Molecular Weight	46 kDa
NCBI Official Full Name	GNAS isoform b

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-elisa/225580>