

Rabbit anti-Human GNA13 Polyclonal Antibody | anti-GNA13 antibody

GNA13 Rabbit pAb

CATALOG # AAA283246	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

GNA13; Polyclonal Antibody; GNA13 Rabbit pAb; G13; G protein subunit alpha 13; anti-GNA13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MADFLPSRSV LSVCFPGCLL TSGEAEQQRK SKEIDKCLSR EKTYVKRLVK ILLGAGESG KSTFLKQMRI IHGQDFDQRA REEFRTIYS NVIKGMRLV DAREKLHIPW GDNSNQHQGD KMMSFDTRAP MAAQGMVETR VFLQYLP AIR ALWADSGIQN AYDRRREFQL GESVKYFLDN LDKLGEPDYI PSQQDILLAR RPTKGIHEYD FEIKNVPFKM VDVGQRSER KRWFECDVSV TSILFLVSSS EFDQVLMEDR LTNRLTESLN IFETIVNNRV FSNVSIILFL NKTDLLEEKV QIVSIKDYFL EFEGDPHCLR DVQKFLVECF RNKRRDQQQK PLYHHFTTAI NTENIRLVFR DVKDTILHDN LKQLMLQ
Applicable Applications for anti-GNA13 antibody	IHC (Immunohistochemistry)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-377 of human GNA13 (NP_006563.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded Rat kidney tissue using GNA13 Rabbit pAb (AAA283246) at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using GNA13 Rabbit pAb (AAA283246) at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human liver tissue using GNA13 Rabbit pAb (AAA283246) at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-GNA13 antibody	Predicted to enable D5 dopamine receptor binding activity; G-protein beta/gamma-subunit complex binding activity; and GTPase activity. Predicted to be involved in several processes, including Rho protein signal transduction; activation of phospholipase D activity; and multicellular organism aging. Predicted to act upstream of or within several processes, including branching involved in blood vessel morphogenesis; negative regulation of vascular associated smooth muscle cell migration; and negative regulation of vascular associated smooth muscle cell proliferation. Located in cytosol and nucleus.
Product Categories/Family for anti-GNA13 antibody	Epigenetics & Nuclear Signaling; Translation Control; Regulation of eIF4 and p70 S6 Kinase; Signal Transduction; G protein signaling; mTOR Signaling Pathway; MAPK-JNK Signaling Pathway; Cell Biology & Developmental Biology; Cytoskeleton; Actins; Cardiovas

NCBI AND UNIPROT INFORMATION

NCBI GI #	540344574
NCBI GeneID	10672
NCBI Accession #	NP_001269354.1
NCBI GenBank Nucleotide #	NM_001282425.1
UniProt Accession #	Q14344; Q8TD70; B2R977; B7Z7R0; F5H1G8
Molecular Weight	Calculated MW: 33kDa/44kDa
UniProt Protein Name	Guanine nucleotide-binding protein subunit alpha-13
UniProt Gene Name	GNA13
UniProt Synonym Gene Names	G alpha-13; G-protein subunit alpha-13
UniProt Entry Name	GNA13_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/gna13-antibody-immunohistochemistry-elisa/283246>