

Rabbit GNA13 Polyclonal Antibody | anti-GNA13 antibody

GNA13 Polyclonal Antibody

CATALOG # AAA170691	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

GNA13; Polyclonal Antibody; GNA13 Polyclonal Antibody; G13; anti-GNA13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	282
Applicable Applications for anti-GNA13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GNA13
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



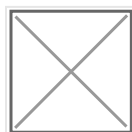
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain using GNA13 Polyclonal Antibody at dilution of 1:20



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using GNA13 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Mouse kidney tissue, Human testis and brain malignant glioma tissue using GNA13 Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-GNA13 antibody	Guanine nucleotide-binding protein subunit alpha-13 is a protein that in humans is encoded by the GNA13gene. Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site. Interacts with UBXD5. Interacts with HAX1. Interacts (when active) with PPP5C (via TPR repeats); activates PPP5C phosphatase activity and translocates PPP5C to the cell membrane.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	540344574
NCBI GeneID	10672
NCBI Accession #	NP_001269354.1
NCBI GenBank Nucleotide #	NM_001282425.1
Molecular Weight	33,287 Da
NCBI Official Full Name	guanine nucleotide-binding protein subunit alpha-13 isoform 2
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), alpha 13
NCBI Official Symbol	GNA13
NCBI Official Synonym Symbols	G13
NCBI Protein Information	guanine nucleotide-binding protein subunit alpha-13; G-protein subunit alpha-13; g alpha-13
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-western-blot-elisa/170691>