

Rabbit GNAT1 Polyclonal Antibody | anti-GNAT1 antibody

Rabbit anti-GNAT1 Antibody

CATALOG # AAA221411	HOST Rabbit	REACTIVITY Human, Mouse, Bovine, Dog	APPLICATIONS Immunohistochemistry, Western Blot
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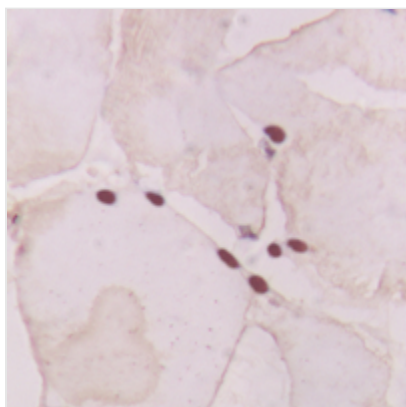
PRODUCT SYNONYMS

GNAT1; Polyclonal Antibody; Rabbit anti-GNAT1 Antibody; GNATR; Guanine nucleotide-binding protein G(t) subunit alpha-1; Transducin alpha-1 chain; anti-GNAT1 antibody

PRODUCT SPECIFICATIONS

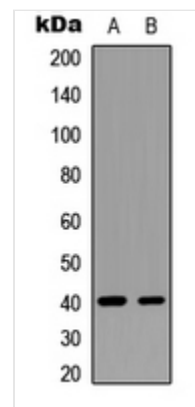
Host	Rabbit
Reactivity	Human, Mouse, Bovine, Dog
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GNAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GNAT1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GNAT1 staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GNAT1 expression in U87MG (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GNAT1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22027520
NCBI GeneID	2779
NCBI Accession #	NP_000163.2
NCBI GenBank Nucleotide #	NM_000172.3
UniProt Accession #	P11488; P20612
Molecular Weight	40,041 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(t) subunit alpha-1
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1
NCBI Official Symbol	GNAT1
NCBI Official Synonym Symbols	GBT1; GNATR; CSNBAD3
NCBI Protein Information	guanine nucleotide-binding protein G(t) subunit alpha-1; guanine nucleotide-binding protein G(t) subunit alpha-1; transducin alpha-1 chain; transducin, rod-specific; rod-type transducin alpha subunit; guanine nucleotide-binding protein G(T), alpha-1 subun
UniProt Protein Name	Guanine nucleotide-binding protein G(t) subunit alpha-1
UniProt Gene Name	GNAT1
UniProt Synonym Gene Names	GNATR
UniProt Entry Name	GNAT1_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/gnat1-antibody-immunohistochemistry-western-blot-elisa/221411>