

Rabbit GNAT2 Polyclonal Antibody | anti-GNAT2 antibody

GNAT2 antibody

CATALOG # AAA107856	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

GNAT2; Polyclonal Antibody; GNAT2 antibody; Polyclonal GNAT2; Anti-GNAT2; guanine nucleotide-binding protein G(t) subunit alpha-2; GNAT-2; ACHM4; transducin alpha-2 chain; GNATC; cone-type transducin alpha subunit; transducin cone-specific alpha polypeptide; GNAT 2; anti-GNAT2 antibody

PRODUCT SPECIFICATIONS

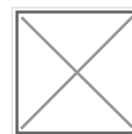
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GNAT2 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-GNAT2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	Transducin is a 3-subunit guanine nucleotide-binding protein which stimulates the coupling of rhodopsin and cGMP-phosphodiesterase during visual impulses. The transducin alpha subunits in rods and cones are encoded by separate genes. This gene encodes the alpha subunit in cones.
Cross-Reactivity	Human
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



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A549) using a 10 % SDS PAGE gel and GNAT2 antibody at a dilution of 1:5000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using GNAT2 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GNAT2 antibody	Affinity purified Rabbit polyclonal GNAT2 antibody
Product Categories/Family for anti-GNAT2 antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	40 kDa
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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/gnat2-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107856>