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Datasheet for ABIN7154716

anti-GNAT2 antibody (AA 2-139) (Biotin)

Overview

Quantity:	100 µg
Target:	GNAT2
Binding Specificity:	AA 2-139
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAT2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein G(t) subunit alpha-2 protein (2-139AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNAT2
Alternative Name:	GNAT2 (GNAT2 Products)
Background:	Background: Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Transducin is an amplifier and one

Target Details

of the transducers of a visual impulse that performs the coupling between rhodopsin and cGMP-phosphodiesterase.

Aliases: ACHM4 antibody, Cone type transducin alpha subunit antibody, GNAT 2 antibody, GNAT C antibody, Gnat2 antibody, GNAT2_HUMAN antibody, GNATC antibody, Guanine nucleotide binding protein (G protein) alpha transducing activity polypeptide 2 antibody, Guanine nucleotide binding protein G t subunit alpha 2 antibody, Guanine nucleotide-binding protein G(t) subunit alpha-2 antibody, Transducin alpha 2 antibody, Transducin alpha-2 chain antibody, Transducin alpha2 antibody, Transducin cone specific alpha polypeptide antibody

UniProt: [P19087](#)

Pathways: [G-protein mediated Events](#), [Phototransduction](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.