

Datasheet for ABIN1409888

anti-GNAT2 antibody (AA 2-100) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GNAT2
Binding Specificity:	AA 2-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAT2 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GNAT2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	GNAT2
Alternative Name:	GNAT2 (GNAT2 Products)
Background:	Synonyms: ACHM4, Cone type transducin alpha subunit, GNAT 2, GNAT C, Gnat2,

Target Details

GNAT2_HUMAN, GNATC, Guanine nucleotide binding protein G protein alpha transducing, polypeptide 2, Guanine nucleotide binding protein G t subunit alpha 2, Guanine nucleotide-binding protein Gt subunit alpha-2, Transducin alpha 2, Transducin alpha-2 chain, Transducin alpha2, Transducin cone specic alpha polypeptide.

Background: Transducin is a 3-subunit guanine nucleotide-binding protein (G 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.

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

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months