

[Go to Product page](#)

Datasheet for ABIN7154665

anti-GNGT1 antibody (AA 2-65) (Biotin)

Overview

Quantity:	100 µg
Target:	GNGT1
Binding Specificity:	AA 2-65
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNGT1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-10 protein (2-65AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	GNGT1
Alternative Name:	GNG1 (GNGT1 Products)
Background:	Background: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or

Target Details

transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. Interacts with beta-1 and beta-2, but not with beta-3.

Aliases: GBG10_HUMAN antibody, GNG10 antibody, Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-10 antibody

UniProt: [P50151](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [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.