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Datasheet for ABIN7161687

anti-GBA2 antibody (AA 656-867) (Biotin)

Overview

Quantity:	100 µg
Target:	GBA2
Binding Specificity:	AA 656-867
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBA2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Non-lysosomal glucosylceramidase protein (656-867AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GBA2
Alternative Name:	GBA2 (GBA2 Products)
Background:	Background: Non-lysosomal glucosylceramidase that catalyzes the conversion of glucosylceramide (GlcCer) to free glucose and ceramide. Involved in sphingomyelin generation

Target Details

and prevention of glycolipid accumulation. May also catalyze the hydrolysis of bile acid 3-O-glucosides, however, the relevance of such activity is unclear in vivo. Plays a role in central nervous system development. Required for proper formation of motor neuron axons.

Aliases: GBA2 antibody, KIAA1605 antibody, SPG46 antibody, AD035Non-lysosomal glucosylceramidase antibody, NLGase antibody, EC 3.2.1.45 antibody, Beta-glucocerebrosidase 2 antibody, Beta-glucosidase 2 antibody, Bile acid beta-glucosidase GBA2 antibody, Bile acid glucosyl transferase GBA2 antibody, Cholesterol glucosyltransferase GBA2 antibody, EC 2.4.1.- antibody, Cholesteryl-beta-glucosidase GBA2 antibody, EC 3.2.1.104 antibody, Glucosylceramidase 2 antibody

UniProt: [Q9HCG7](#)

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.