GBA2 Conjugated Antibody

Catalog No: #C47261

SAB Signalway Antibody

Package Size: #C47261-AF350 100ul #C47261-AF405 100ul #C47261-AF488 100ul

#C47261-AF555 100ul #C47261-AF594 100ul #C47261-AF647 100ul

#C47261-AF680 100ul #C47261-AF750 100ul #C47261-Biotin 100ul

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Description

Host Species Rabbit Clonality Polyclonal Species Reactivity Hu, Ms, Rt Specificity The antibody detects endogenous levels of total GBA2 protein. Immunogen Description Fusion protein of human GBA2 Conjugates Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 Other Names AD035; SPG46; NLGase Accession No. Swiss-Prot#:Q9HCG7NCBI Gene ID:57704NCBI Protein#:BC011363 Uniprot Q9HCG7 GeneID 57704; Excitation Emission AF350: 346nm/442nm	Product Name	GBA2 Conjugated Antibody
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AF680: 679nm/702nm		AF594: 591nm/614nm
		AF647: 651nm/667nm
AF750: 749nm/775nm		AF680: 679nm/702nm
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Formulation 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide	Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage Store at 4°C in dark for 6 months	Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
AF405 conjugated: most applications: 1: 50 - 1: 250
AF488 conjugated: most applications: 1: 50 - 1: 250
AF555 conjugated: most applications: 1: 50 - 1: 250
AF594 conjugated: most applications: 1: 50 - 1: 250
AF647 conjugated: most applications: 1: 50 - 1: 250
AF680 conjugated: most applications: 1: 50 - 1: 250
AF750 conjugated: most applications: 1: 50 - 1: 250

 $Biotin \ conjugated: working \ with \ enzyme-conjugated \ streptavidin, \ most \ applications: \ 1:50 - 1:1,000$

Background

This gene encodes a microsomal beta-glucosidase that catalyzes the hydrolysis of bile acid 3-O-glucosides as endogenous compounds. Studies to determine subcellular localization of this protein in the liver indicated that the enzyme was mainly enriched in the microsomal fraction where it appeared to be confined to the endoplasmic reticulum. This putative transmembrane protein is thought to play a role in carbohydrate transport and metabolism.

Note: This product is for in vitro research use only