

## Datasheet for ABIN7639465 **anti-GBA antibody**



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### Overview

Quantity:	100 µL
Target:	GBA
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBA antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Polyclonal Antibody to Glucocerebrosidase (GBA)
Immunogen:	RPC511Hu03Recombinant Glucocerebrosidase (GBA)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GBA. It has been selected for its ability to recognize GBA in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	GBA
Alternative Name:	Glucocerebrosidase ( <a href="#">GBA Products</a> )
Background:	GBA1, GCB, GLUC, Imiglucerase, Alglucerase, Beta-glucocerebrosidase, Glucosidase Beta, Acid,

## Target Details

$\beta$ -Glucosidase, D-Glucosyl-N-Acylsphingosine Glucohydrolase

UniProt: [P04062](#)

Pathways: [Cellular Glucan Metabolic Process](#)

## Application Details

Application Notes: Western blotting: 0.01-2  $\mu$ g/mL Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.