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## Datasheet for ABIN568216 anti-AGLU antibody

### Overview

Quantity:	10 mg
Target:	AGLU
Reactivity:	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGLU antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Immunodiffusion (ID), Enzyme Immunoassay (EIA), Dot Blot (DB), Radioimmunoassay (RIA)

### Product Details

Immunogen:	Alpha-Glucosidase isolated and purified from Baker's Yeast. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	This antibody recognizes Alpha-Glucosidase from Baker's Yeast. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, Single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and enzyme inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined.
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

## Target Details

Target:	AGLU
Alternative Name:	alpha-Glucosidase ( <a href="#">AGLU Products</a> )
Background:	Synonyms: YIL172C
Gene ID:	853235
NCBI Accession:	<a href="#">NP_012096</a>
UniProt:	<a href="#">P40439</a>
Pathways:	<a href="#">Cellular Glucan Metabolic Process</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Reconstitution:	Restore by adding 1.0 mL of sterile distilled water
Concentration:	10 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.