

Datasheet for ABIN545224  
**anti-AGL antibody (AA 1479-1510)**[Go to Product page](#)

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1 Publication

## Overview

Quantity:	400 µL
Target:	AGL
Binding Specificity:	AA 1479-1510
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGL antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of AGL.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 1479-1510 at the C-terminus of human AGL.
Cross-Reactivity:	Human

## Target Details

Target:	AGL
Alternative Name:	AGL / GDE ( <a href="#">AGL Products</a> )
Gene ID:	178
Pathways:	<a href="#">Cellular Glucan Metabolic Process</a>

Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

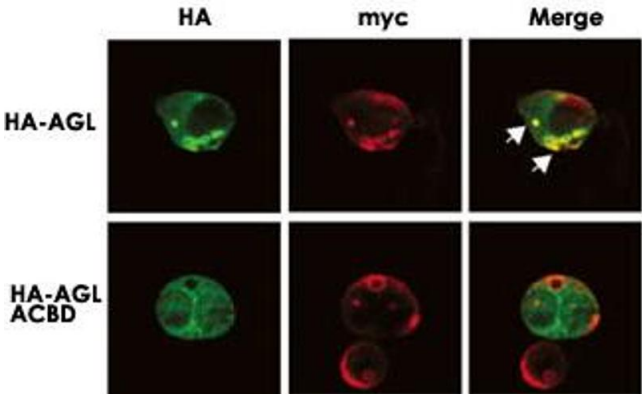
Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Cheng, Zhang, Gentry, Worby, Dixon, Saltiel: "A role for AGL ubiquitination in the glycogen storage disorders of Lafora and Cori's disease." in: <b>Genes &amp; development</b> , Vol. 21, Issue 19, pp. 2399-409, (2007) ( <a href="#">PubMed</a> ).
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Images



**Image 1.** Expression of myc-GS causes wild type but not the CBD mutant of AGL to aggregate around the PAS-stain-positive inclusions. HepG2 cells were transfected with either HA-tagged wild-type AGL (HA-AGL) or HA-AGL CBD. Cells were fixed in formalin and processed for IF using anti-HA (green) and anti-myc (red) antibodies. White arrows indicate colocalization of HA-AGL and myc-GS.

Western Blotting

**Image 2.** Western blot using AGL polyclonal antibody at 1 : 500 dilution . A total of 20 ug of lysates was loaded for each tissue . Data courtesy of Dr . Alan Cheng, Department of Internal Medicine, Life Sciences Institute, University of Michigan Medical Center, Ann Arbor, Michigan .

