

Datasheet for ABIN2855336  
**anti-GANAB antibody (N-Term)**

5 Images

1 Publication

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## Overview

Quantity:	100 µL
Target:	GANAB
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GANAB antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human alpha Glucosidase II. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit Polyclonal antibody to alpha Glucosidase II (glucosidase, alpha, neutral AB) alpha Glucosidase II antibody [N1N2], N-term
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	GANAB
Alternative Name:	alpha Glucosidase II ( <a href="#">GANAB Products</a> )

## Target Details

Background: Cellular Localization: Endoplasmic reticulum (By similarity) , Golgi apparatus (By similarity) , Melanosome

Molecular Weight: 107 kDa

Gene ID: 23193

## Application Details

Application Notes: Suggested dilution Reference ICC/IF 1:100-1:1000\* IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000\* Western blot 1:500-1:3000\* Not tested in other applications. \*Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000\* IHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000\* Western blot1:500-1:3000\*

Comment: Positive Control: 293T , A431 , H1299 , HeLaS3 , HepG2 , Molt-4 , Raji , mouse brain

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris, 0.1M Glycine, 10 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

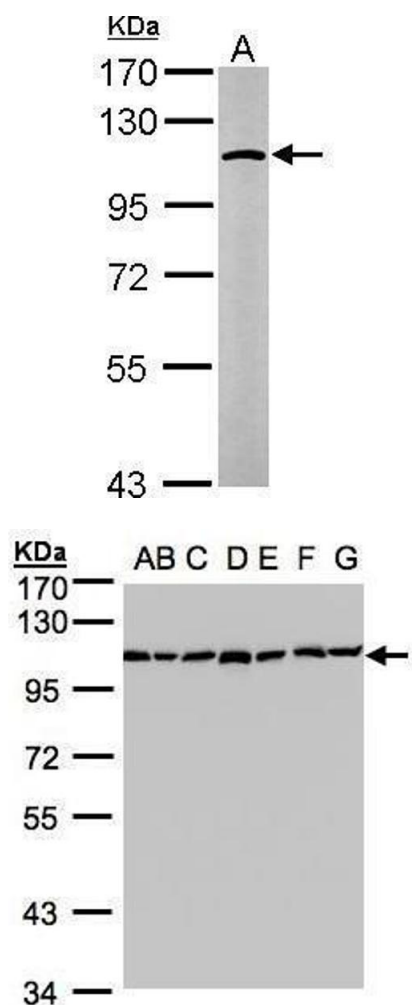
Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

## Publications

Product cited in: Qi, Liu, Zhang, Guo: "Platelets induce increased estrogen production through NF-κB and TGF-β1 signaling pathways in endometriotic stromal cells." in: **Scientific reports**, Vol. 10, Issue 1, pp. 1281, (2020) ([PubMed](#)).

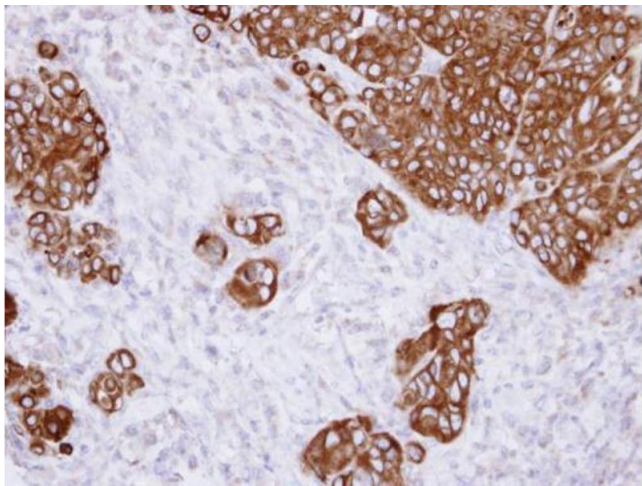


#### Western Blotting

**Image 1.** WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE antibody diluted at 1:1000

#### Western Blotting

**Image 2.** WB Image Sample(30 ug whole cell lysate) A: 293T B: A431 , C: H1299 D: HeLa S3 , E: Hep G2 , F: MOLT4 , G: Raji , 7.5% SDS PAGE antibody diluted at 1:1000



#### Immunohistochemistry

**Image 3.** IHC-P Image Immunohistochemical analysis of paraffin-embedded SW480 xenograft , using alpha Glucosidase II, antibody at 1:500 dilution.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2855336.