



Datasheet for ABIN7149384  
**anti-AGBL2 antibody (AA 10-270)**



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2 Images

Overview

Quantity:	100 µg
Target:	AGBL2
Binding Specificity:	AA 10-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGBL2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Cytosolic carboxypeptidase 2 protein (10-270AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AGBL2
Alternative Name:	AGBL2 ( <a href="#">AGBL2 Products</a> )
Background:	Background: Metalloprotease that mediates deglutamylation of target proteins. Catalyzes the deglutamylation of polyglutamate side chains generated by post-translational

## Target Details

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polyglutamylation in proteins such as tubulins. Also removes gene-encoded polyglutamates from the carboxy-terminus of target proteins such as MYLK. Does not show de tyrosinase or deglycylase activities from the carboxy-terminus of tubulin.

Aliases: AGL2 antibody, AGL2 antibody, ATP/GTP binding protein like 2 antibody, ATP/GTP-binding protein-like 2 antibody, Carboxypeptidase 2 cytosolic antibody, CBPC2\_HUMAN antibody, CCP2 antibody, Cytosolic carboxypeptidase 2 antibody, FLJ23598 antibody

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UniProt: [Q5U5Z8](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

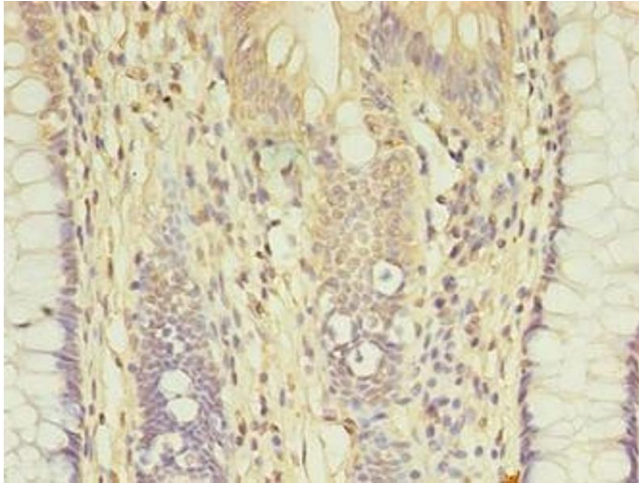
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

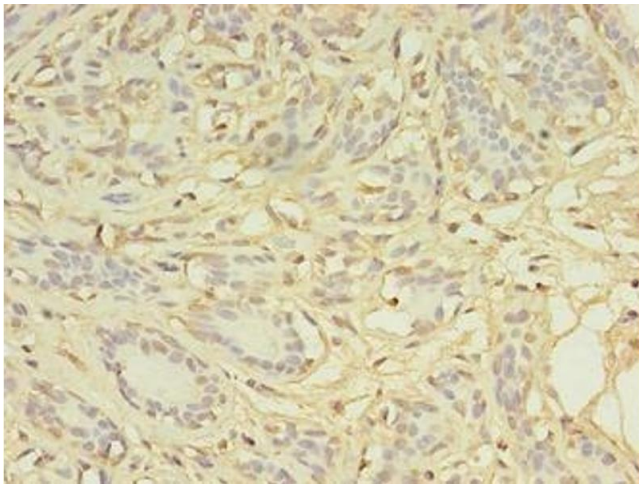
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7149384 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7149384 at dilution of 1:100