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# Datasheet for ABIN7189714 anti-AGBL1 antibody

2 Images



## Overview

Quantity:	100 µL
Target:	AGBL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGBL1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide of Human AGBL1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

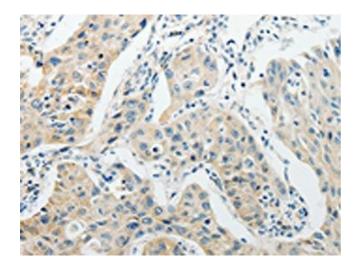
## Target Details

Target:	AGBL1
Alternative Name:	AGBL1 (AGBL1 Products)
Background:	Background: Metallocarboxypeptidase that mediates deglutamylation of target proteins. Catalyzes the deglutamylation of polyglutamate side chains generated by post-translational
	polyglutamylation in proteins such as tubulins. Also removes gene-encoded polyglutamates
	from the carboxy-terminus of target proteins such as MYLK. Acts as a long-chain

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Target Details		
	deglutamylase and specifically shortens long polyglutamate chains, while it is not able to remove the branching point glutamate, a process catalyzed by AGBL5/CCP5. Aliases: AGBL1 antibody, CCP4 antibody, Cytosolic carboxypeptidase 4 antibody, EC 3.4.17 antibody, ATP/GTP-binding protein-like 1 antibody	
UniProt:	Q96MI9	
Application Details		
Application Notes:	ELISA:1:1000-1:5000, IHC:1:15-1:50,	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol	
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:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	

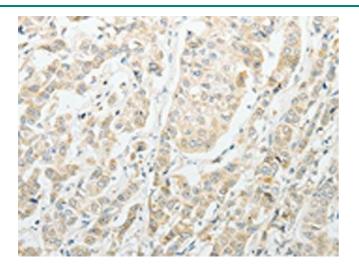
## Images



#### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ABIN7189714(AGBL1 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: x200)

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#### Immunohistochemistry

**Image 2.** The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABIN7189714(AGBL1 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: x200)

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