

Anti-AGBL1 antibody

Cat. No.	ml260838
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AGBL1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human AGBL1
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AGBL1
Full name	ATP/GTP binding protein-like 1
Synonyms	
Swissprot	Q96MI9

Target Background

Metalloprotease 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 deglutaminase and specifically shortens long polyglutamate chains, while it is not able to remove the branching point glutamate, a process catalyzed by AGBL5/CCP5.

订购热线: 4008-898-798

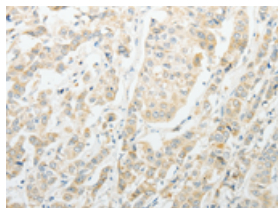
Applications

Immunohistochemistry

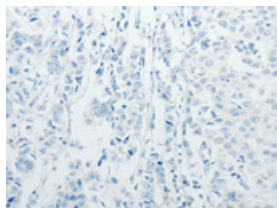
Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 15-50



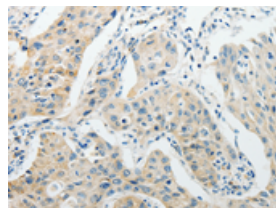
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml260838(AGBL1 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



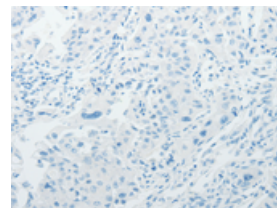
Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml260838(AGBL1 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



ELISA

Recommended dilution: 1000-5000

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