

## Anti-AGBL5 antibody

<b>Cat. No.</b>	ml221535
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-AGBL5 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human AGBL5
<b>Reactivity</b>	Human
<b>Content</b>	0.2 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	AGBL5
<b>Full name</b>	ATP/GTP binding protein-like 5
<b>Synonyms</b>	
<b>Swissprot</b>	Q8NDL9

### Target Background

Metalloprotease that mediates tubulin deglutamylation. Specifically catalyzes the deglutamylation of the branching point glutamate side chains generated by post-translational glutamylation in proteins such as tubulins. In contrast, it is not able to act as a long-chain deglutamylase that shortens long polyglutamate chains, a process catalyzed by AGTPBP1/CCP1, AGBL1/CCP4 and AGBL4/CCP6.

订购热线: 4008-898-798

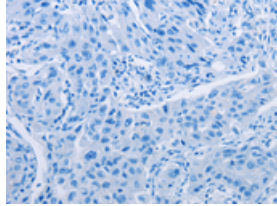
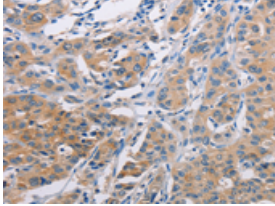
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 25-100

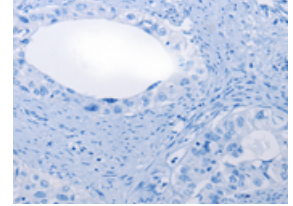
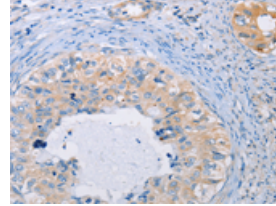


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using m221535(AGBL5 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using m221535(AGBL5 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

#### ELISA

Recommended dilution: 2000-5000

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