

## Anti-FUCA2 antibody

<b>Cat. No.</b>	ml125905
<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-FUCA2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human FUCA2
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	1.44 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>	FUCA2
<b>Full name</b>	alpha-L-fucosidase 2
<b>Synonyms</b>	dJ20N2.5
<b>Swissprot</b>	Q9BTY2

### Target Background

This gene encodes a plasma alpha-L-fucosidase, which represents 10-20% of the total cellular fucosidase activity. The protein is a member of the glycosyl hydrolase 29 family, and catalyzes the hydrolysis of the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. This enzyme is essential for *Helicobacter pylori* adhesion to human gastric cancer cells.

订购热线: 4008-898-798

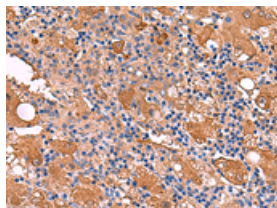
## Applications

### Immunohistochemistry

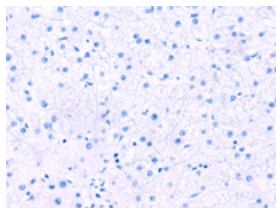
Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 50-300



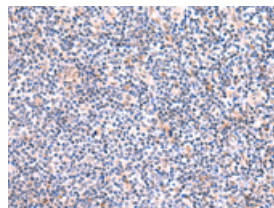
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml125905(FUCA2 Antibody) at dilution 1/80, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )



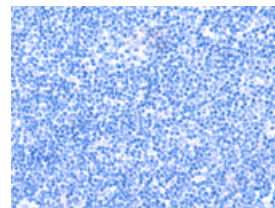
Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml125905(FUCA2 Antibody) at dilution 1/80, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )



### ELISA

Recommended dilution: 5000-10000

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