

## Anti-CYP4F12 antibody

<b>Cat. No.</b>	ml224710
<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-CYP4F12 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human CYP4F12
<b>Reactivity</b>	Human
<b>Content</b>	0.78 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>	CYP4F12
<b>Full name</b>	cytochrome P450 family 4 subfamily F member 12
<b>Synonyms</b>	CYP1VF12; F22329_1
<b>Swissprot</b>	Q9HCS2

### Target Background

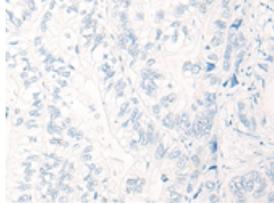
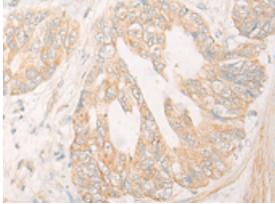
This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein likely localizes to the endoplasmic reticulum. When expressed in yeast the enzyme is capable of oxidizing arachidonic acid. It can also catalyze the epoxidation of 22:6n-3 and 22:5n-3 polyunsaturated long-chain fatty acids. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

### Applications

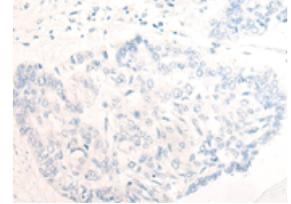
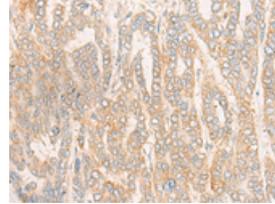
#### Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane  
Positive control: Human gastric cancer  
Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml224710(CYP4F12 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Cell membrane  
Positive control: Human liver cancer  
Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml224710(CYP4F12 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### ELISA

Recommended dilution: 5000-10000

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