

## Anti-MUC20 antibody

<b>Cat. No.</b>	ml121008
<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-MUC20 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human MUC20
<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>	MUC20
<b>Full name</b>	mucin 20, cell surface associated
<b>Synonyms</b>	MUC-20
<b>Swissprot</b>	Q8N307

### Target Background

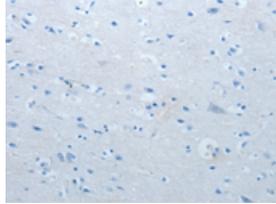
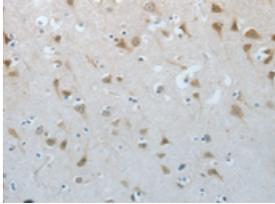
This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins secreted by many epithelial tissues to form an insoluble mucous barrier. The shorter isoform expressed by this gene is localized to the plasma membrane, whereas the longer isoform might be secreted. The C terminus of this protein associates with the multifunctional docking site of the met proto-oncogene and suppresses activation of some downstream met signaling cascades. The protein features a tandem repeat domain that varies between 2 and 6 copies in most individuals. The allele represented in the human reference assembly contains 12 copies. Multiple transcript variants encoding different isoforms have been found for this gene.

订购热线: 4008-898-798

### Applications

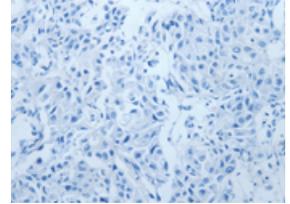
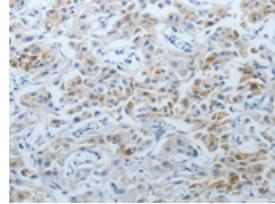
#### Immunohistochemistry

Predicted cell location: Cytoplasm, Cell projection  
Positive control: Human brain  
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml121008(MUC20 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Cell projection  
Positive control: Human lung cancer  
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml121008(MUC20 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### ELISA

Recommended dilution: 1000-5000

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