

## Anti-F5(Coagulation factor V heavy chain) antibody

<b>Cat. No.</b>	ml163868
<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-F5(Coagulation factor V heavy chain) rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human F5(Coagulation factor V heavy chain)
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.36 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>	F5(Coagulation factor V heavy chain)
<b>Full name</b>	coagulation factor V
<b>Synonyms</b>	FVL; PCCF; THPH2; RPRGL1
<b>Swissprot</b>	P12259

### Target Background

This gene encodes an essential cofactor of the blood coagulation cascade. This factor circulates in plasma, and is converted to the active form by the release of the activation peptide by thrombin during coagulation. This generates a heavy chain and a light chain which are held together by calcium ions. The activated protein is a cofactor that participates with activated coagulation factor X to activate prothrombin to thrombin. Defects in this gene result in either an autosomal recessive hemorrhagic diathesis or an autosomal dominant form of thrombophilia, which is known as activated protein C resistance.

订购热线: 4008-898-798

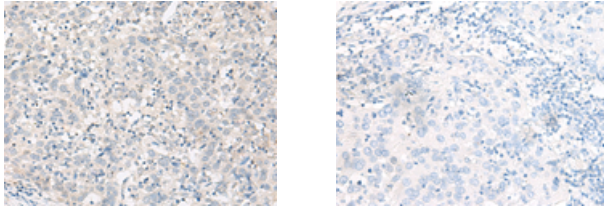
#### Applications

##### Immunohistochemistry

Predicted cell location: Secreted

Positive control: Human cervical cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml163868(F5(Coagulation factor V heavy chain) Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

##### ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: [mlbio\\_cn@yeah.net](mailto:mlbio_cn@yeah.net)

网址: [www.mlbio.cn](http://www.mlbio.cn)