

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

<b>Cat. No.</b>	ml263869
<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 light chain) rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human F5(Coagulation factor V light chain)
<b>Reactivity</b>	Human, Mouse, Rat
<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 light 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

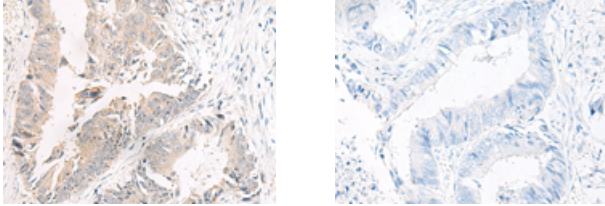
#### Applications

##### Immunohistochemistry

Predicted cell location: Secreted

Positive control: Human colorectal cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml263869(F5(Coagulation factor V light chain) Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 5000-10000

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