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# Cleaved FA7 (light chain,Arg212 )Antibody

货号: AYP6552

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	49kDa/51kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,293T,Jurkat,Mouse lung,Rat lung
细胞定位	Secreted
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human Cleaved FA7 (light chain,Arg212 )Antibody.
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## 靶点信息

研究背景	<p>This gene encodes coagulation factor VII which is a vitamin K-dependent factor essential for hemostasis. This factor circulates in the blood in a zymogen form, and is converted to an active form by either factor I Xa, factor Xa, factor XIIa, or thrombin by minor proteolysis. Upon activation of the factor VII, a heavy chain containing a catalytic domain and a light chain containing 2 EGF-like domains are generated, and two chains are held together by a disulfide bond. In the presence of factor III and calcium ions, the activated factor then further activates the coagulation cascade by converting factor IX to factor IXa and/or factor X to factor Xa. Defects in this gene can cause coagulopathy. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing to generate mature polypeptides.</p>
基因ID	2155
基因名	F7
Swiss	P08709
别名	F7,SPCA,Cleaved FA7 (light chain,Arg212 )Antibody,Proconvertin,Serum prothrombin conversion accelerator

## 产品验证

## 实验步骤

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