

— ABLYBIO, Help Your Research



# Calponin Rabbit mAb

货号: **AYM30889**

## 产品信息

反应	Human,Mouse,Rat,Dog,Pig
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	34kDa
实测分子量	34kDa
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	Mouse lung,Mouse kidney,Mouse heart,Rat lung,Rat uterus
细胞定位	cytoskeleton,focal adhesion
纯化	Affinity purification

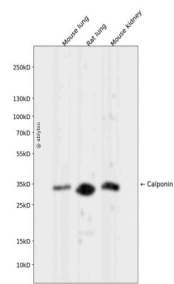
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Calponin .
------	--

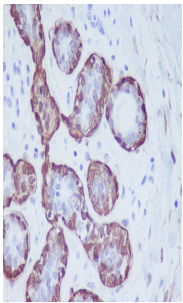
## 靶点信息

研究背景	Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity (By similarity).
基因ID	1264
基因名	CNN1
Swiss	P51911
别名	Calponin,Calponin Rabbit mAb,CNN1,Basic calponin,Calponin H1,smooth muscle

## 产品验证



Western blot analysis of Calponin expressed in Mouse lung,Rat lung,Mouse kidney using Calponin Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human breast, using Calponin Antibody.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))