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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	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 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℃. 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

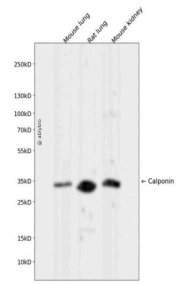
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Calponin .

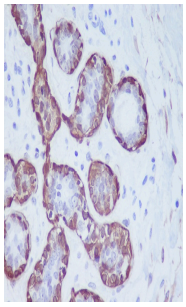
靶点信息

研究背景	Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle co ntraction. It is capable of binding to actin, calmodulin and tropomyosin. The interaction of calponin with a ctin inhibits the actomyosin Mg-ATPase activity (By similarity.
基因ID	1264
基因名	CNN1
Swiss	P51911 (https://www.uniprot.org/uniprotkb/P51911/entry)
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 pe r 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

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