

# Caveolin-2 Rabbit pAb

货号: B22683

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	18kDa
实测分子量	21KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse lung
细胞定位	Cell membrane,Cytoplasm,Golgi apparatus membrane,Membrane,Nucleus,Peripheral membrane protein, caveola
纯化	Affinity purification

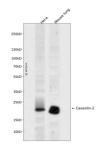
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-65 of human CAV2 (N P_001224.1).
序列	MGLETEKADVQLFMDDDSYSHHSGLEYADPEKFADSDQDRDPHRLNSHLKLGFEDVIAEPVTTHS

靶点信息

研究背景	The protein encoded by this gene is a major component of the inner surface of caveolae, small invaginati ons of the plasma membrane, and is involved in essential cellular functions, including signal transduction, lipid metabolism, cellular growth control and apoptosis. This protein may function as a tumor suppressor. This gene and related family member (CAV1) are located next to each other on chromosome 7, and expre ss colocalizing proteins that form a stable hetero-oligomeric complex. Alternatively spliced transcript vari ants encoding different isoforms have been identified for this gene. Additional isoforms resulting from the use of alternate in-frame translation initiation codons have also been described, and shown to have prefe rential localization in the cell (PMID:11238462). [provided by RefSeq, May 2011]
基因 <b>ID</b>	858
基因名	CAV2
Swiss	P51636
别名	CAV

## 产品验证



Western blot analysis of Caveolin-2 expressed in HeLa,Mouse lung using Caveolin-2 Rabbit pAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Bloc king buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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