



Calponin 2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11544	Rabbit	1 mg/ml	33 kD

Applications	WB,IF,ELISA
Reactivity	Human,Mouse
Dilution	WB: 1/500 - 1/2000. IF: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Calponin 2 Polyclonal Antibody detects endogenous levels of Calponin 2 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human CNN2. AA range:121-170
Uniprot No	Q99439
Alternative names	CNN2; Calponin-2; Calponin H2; smooth muscle; Neutral calponin
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	calponin 2(CNN2) Homo sapiens The protein encoded by this gene, which can bind actin, calmodulin, troponin C, and tropomyosin, may function in the structural organization of actin filaments. The encoded protein could play a role in smooth muscle
Other	Gene_name: CNN2 ; Protein_name: Calponin-2; Expression: Clones donated by HIP,Heart,Kidney,Placenta,Platelet,Uterus,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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