



## 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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*For life science research only. Not for use in diagnostic procedures.*

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