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Anti-CNN1 / Calponin Antibody (clone CALP)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17756

Product Information

Application	IHC-P
Primary Accession	P51911
Predicted	Human, Rat
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Names	CALP
Calculated MW	33170

Additional Information

Gene ID	1264
Alias Symbol	CNN1
Other Names	CNN1, Basic calponin, Calponin, Calponin-1, Calponins, basic, Calponin H1, smooth muscle, SMCC, Sm-Calp
Reconstitution & Storage	Protein G purified
Precautions	Anti-CNN1 / Calponin Antibody (clone CALP) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CNN1
Function	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).
Tissue Location	Smooth muscle, and tissues containing significant amounts of smooth muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.