

# Anti-CNN1 / Calponin Antibody (clone CALP)

Mouse Anti Human Monoclonal Antibody  
Catalog # ALS17756

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">P51911</a>
<b>Predicted</b>	Human, Rat
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1,k
<b>Clone Names</b>	CALP
<b>Calculated MW</b>	33170

## Additional Information

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

## Protein Information

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<b>Name</b>	CNN1
<b>Function</b>	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).
<b>Tissue Location</b>	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'.