

Anti-CNN1 / Calponin Antibody (clone CALP)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17756**Specification**

Anti-CNN1 / Calponin Antibody (clone CALP) - Product Information

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

Anti-CNN1 / Calponin Antibody (clone CALP) - 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.

Anti-CNN1 / Calponin Antibody (clone CALP) - 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

Anti-CNN1 / Calponin Antibody (clone CALP) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CNN1 / Calponin Antibody (clone CALP) - Images