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CNN2 Antibody
Goat Polyclonal Antibody
Catalog # ALS14587

Specification

CNN2 Antibody - Product Information

Application	**WB, IHC-P, E**
Primary Accession	Q99439
Reactivity	**Human, Monkey**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**34kDa KDa**
Dilution	**WB~~1:1000** **IHC-P~~N/A** **E~~N/A**

CNN2 Antibody - Additional Information

Gene ID 1265

Other Names
Calponin-2, Calponin H2, smooth muscle, Neutral calponin, CNN2

Target/Specificity
Human CNN2. This antibody is expected to recognize both reported isoforms (NP_004359.1; NP_958434.1), but it is not expected to cross-react with CCN3.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

Precautions
CNN2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CNN2 Antibody - Protein Information

Name CNN2

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.

Tissue Location
Heart and smooth muscle.

CNN2 Antibody - Protocols

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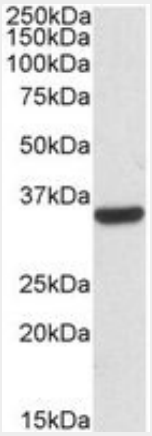
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CNN2 Antibody - Images



CNN2 antibody (0.03 ug/ml) staining of HepG2 lysates (35 ug protein/ml in RIPA buffer) with (B)...

CNN2 Antibody - Background

Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity.

CNN2 Antibody - References

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