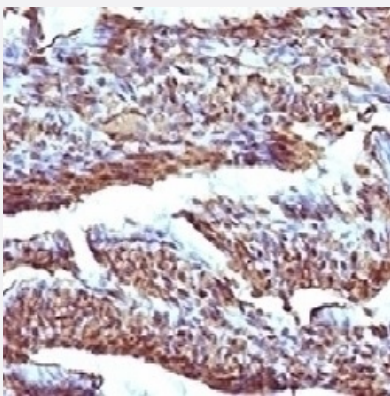


RecomAb™

# CNN1 recombinant monoclonal antibody, clone RMCN1-1

Catalog # RAB03791      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human uterus with anti-Calponin recombinant monoclonal antibody, clone RMCN1-1 (Cat # RAB03791).

## Specification

|                            |   |
|----------------------------|---|
| <b>Product Description</b> | Rabbit recombinant monoclonal antibody raised against human Calponin protein.                   |
| <b>Antibody Species</b>    | Rabbit  |
| <b>Immunogen</b>           | Original antibody is raised against recombinant protein corresponding to human Calponin protein |
| <b>Reactivity</b>          | Human   |
| <b>Form</b>                | Liquid  |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Protein A affinity chromatography   |
| <b>Concentration</b>       | 0.2 mg/mL   |
| <b>Isotype</b>             | IgG   |

|                        |   |
|------------------------|---|
| <b>Recommend Usage</b> | Flow cytometry (0.5-1 ug/10 <sup>6</sup> cells)<br>Immunofluorescence (0.5-1 ug/mL)<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 ug/mL for 30 min at RT)<br>The optimal working dilution should be determined by the end user. |
|------------------------|---|

|                       |   |
|-----------------------|---|
| <b>Storage Buffer</b> | In PBS, 0.1 mg/ml BSA, 0.05% sodium azide |
|-----------------------|---|

|                            |  |
|----------------------------|--|
| <b>Storage Instruction</b> | Store at 2~8°C.<br>Aliquot to avoid repeated freezing and thawing. |
|----------------------------|--|

|             |   |
|-------------|---|
| <b>Note</b> | Optimal dilutions for each application to be determined by the researcher |
|-------------|---|

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human uterus with anti-Calponin recombinant monoclonal antibody, clone RMCN1-1 (Cat # RAB03791).

- Immunofluorescence

- Flow Cytometry

## Gene Info — CNN1

|                      |                      |
|----------------------|----------------------|
| <b>Entrez GeneID</b> | <a href="#">1264</a> |
|----------------------|----------------------|

|                           |                        |
|---------------------------|------------------------|
| <b>Protein Accession#</b> | <a href="#">P51911</a> |
|---------------------------|------------------------|

|                  |      |
|------------------|------|
| <b>Gene Name</b> | CNN1 |
|------------------|------|

|                   |               |
|-------------------|---------------|
| <b>Gene Alias</b> | SMCC, Sm-Calp |
|-------------------|---------------|

|                         |                                  |
|-------------------------|----------------------------------|
| <b>Gene Description</b> | calponin 1, basic, smooth muscle |
|-------------------------|----------------------------------|

|                |                        |
|----------------|------------------------|
| <b>Omim ID</b> | <a href="#">600806</a> |
|----------------|------------------------|

|                      |                           |
|----------------------|---------------------------|
| <b>Gene Ontology</b> | <a href="#">Hyperlink</a> |
|----------------------|---------------------------|

|                     |       |
|---------------------|-------|
| <b>Gene Summary</b> | basic |
|---------------------|-------|

|                           |                  |
|---------------------------|------------------|
| <b>Other Designations</b> | calponins, basic |
|---------------------------|------------------|

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)