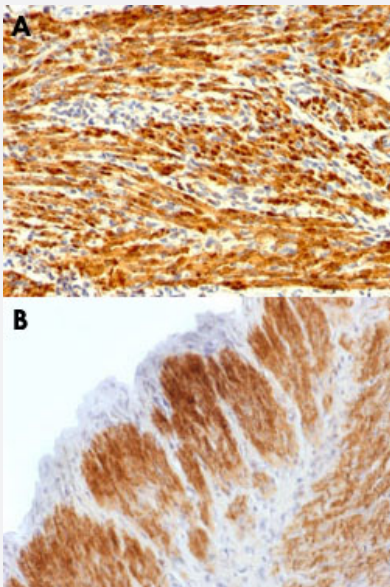


RecomAb™

CNN1 recombinant monoclonal antibody, clone CNN1/1408R

Catalog # RAB00326 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterus (A) and rat uterus (B) with CNN1 recombinant monoclonal antibody, clone CNN1/1408R (Cat # RAB00326).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CNN1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human CNN1.
Theoretical MW (kDa)	34
Reactivity	Human, Rat
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG, kappa

Recommend Usage

Flow Cytometry (0.5-1 ug/10⁶ cells)
Immunofluorescence (1-2 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer

In 10 mM PBS

Storage Instruction

Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterus (A) and rat uterus (B) with CNN1 recombinant monoclonal antibody, clone CNN1/1408R (Cat # RAB00326).

- Immunofluorescence

- Flow Cytometry

Gene Info — CNN1

Entrez GeneID

[1264](#)

Protein Accession#

[P51911](#)

Gene Name

CNN1

Gene Alias

SMCC, Sm-Calp

Gene Description

calponin 1, basic, smooth muscle

Omim ID

[600806](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

basic

Other Designations

calponins, basic

Publication Reference

- [Structure-function relations of smooth muscle calponin. The critical role of serine 175.](#)

Tang DC, Kang HM, Jin JP, Fraser ED, Walsh MP.

The Journal of Biological Chemistry 1996 Apr; 271(15):8605.

Disease

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