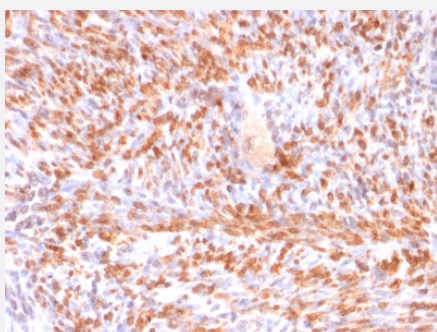


RecomAb™

CNN1 recombinant monoclonal antibody, clone rCNN1/832

Catalog # RAB00297 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterus with CNN1 recombinant monoclonal antibody, clone rCNN1/832 (Cat # RAB00297).

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human CNN1.
Antibody Species	Mouse
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human CNN1.
Theoretical MW (kDa)	34
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million 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 (0.05% BSA and 0.05% azide)

Storage Instruction

Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterus with CNN1 recombinant monoclonal antibody, clone rCNN1/832 (Cat # RAB00297).

- 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](#)
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- [Edema](#)