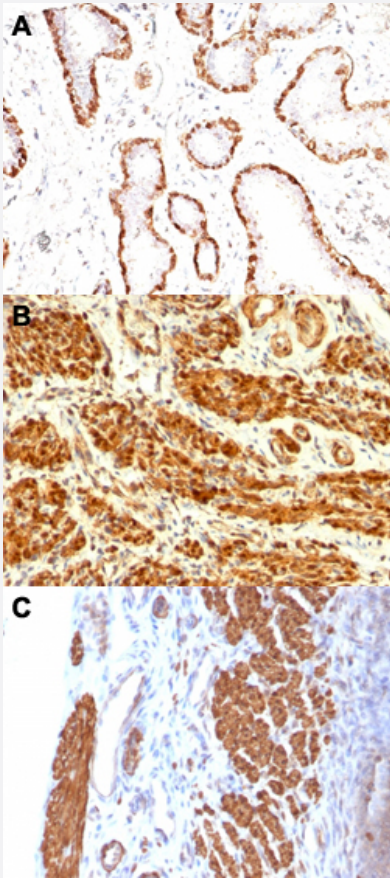


CNN1 monoclonal antibody, clone CNN1/832

Catalog # MAB14244 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast carcinoma (A), human uterus (B) and rat uterus (C) with CNN1 monoclonal antibody, clone CNN1/832 (Cat # MAB14244).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human CNN1.
Immunogen	Recombinant protein corresponding to full length human CNN1.
Host	Mouse
Theoretical MW (kDa)	34

Reactivity	Human, Rat
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) 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

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- 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

Disease

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