

Calponin 1 antibody [CALP]

Cat. No. GTX34451

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2µg/ml
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells

Note : Staining of formalin-fixed tissues require heating tissue sections in 1mM EDTA, pH 7.5-8.5, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Crude human uterus extract
Purification	Protein A/G purified
Conjugation	Unconjugated



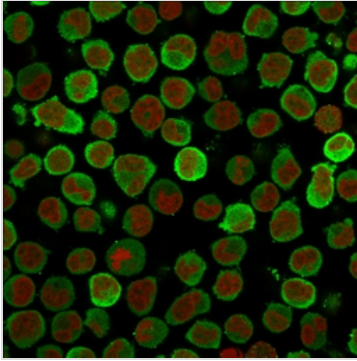
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Note

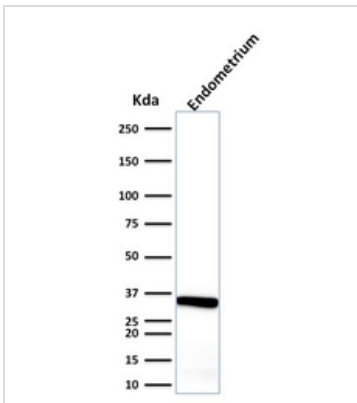
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DATA IMAGES

GTX34451 ICC/IF Image

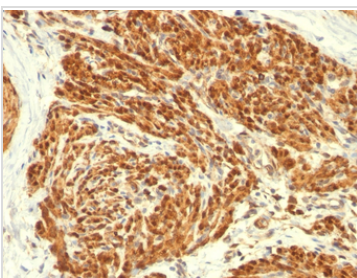
ICC/IF analysis of PFA-fixed K562 cells using GTX34451 Calponin 1 antibody [CALP].

Green : Primary antibody

Red : nucleus


GTX34451 WB Image

WB analysis of endometrium lysate using GTX34451 Calponin 1 antibody [CALP].


GTX34451 IHC-P Image

IHC-P analysis of human uterus tissue using GTX34451 Calponin 1 antibody [CALP].



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