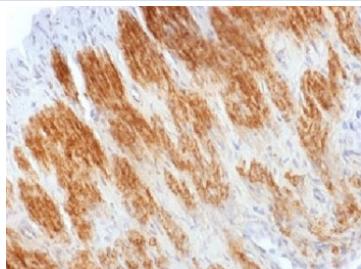


## Calponin Antibody (V3211)

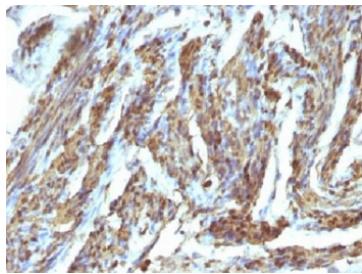
Catalog No.	Formulation	Size
V3211-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3211-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3211SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

### Bulk quote request

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Protein A affinity chromatography
<b>UniProt</b>	P51911
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Flow Cytometry : 0.5-1ug/10 <sup>6</sup> cells Immunofluorescence : 1-2ug/ml Immunohistochemistry (FFPE) : 0.5-1ug/ml for 30 min at RT
<b>Limitations</b>	This Calponin antibody is available for research use only.



IHC testing of FFPE rat uterus stained with Calponin antibody. HIER: steam sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min.



IHC testing of FFPE human uterus stained with Calponin antibody. HIER: steam sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min.

## Description

Calponin is a calmodulin, F-actin and tropomyosin binding protein which is thought to be involved in the regulation of smooth muscle contraction.

## Application Notes

Optimal dilution of the Calponin antibody should be determined by the researcher.

## Immunogen

Recombinant human protein was used as the immunogen for the Calponin antibody.

## Storage

Store the Calponin antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).