

Product datasheet for **CF813853**

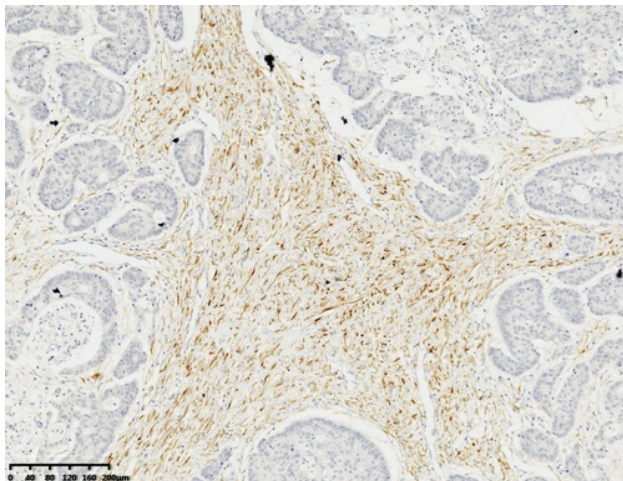
Calponin (CNN1) Mouse Monoclonal Antibody [Clone ID: OTI3H2]

Product data:

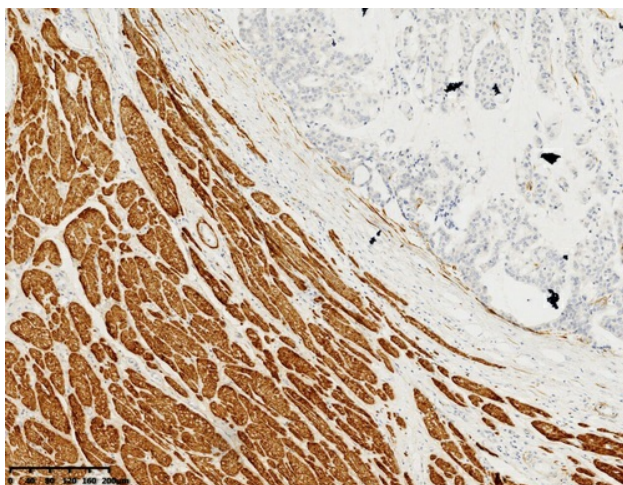
Product Type:	Primary Antibodies
Clone Name:	OTI3H2
Applications:	IHC
Recommended Dilution:	IHC 1:30
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 67-257 of human Calponin1 (NP_001290) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33.2 kDa
Gene Name:	calponin 1
Database Link:	NP_001290 Entrez Gene 12797 Mouse Entrez Gene 65204 Rat Entrez Gene 1264 Human P51911
Synonyms:	HEL-S-14; Sm-Calp; SMCC



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Product images:

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Calponin1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3 min, [TA813853])



Immunohistochemical staining of paraffin-embedded Human Gastric Carcinoma using anti-Calponin1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3 min, [TA813853])