

## Product datasheet for **TA813853AM**

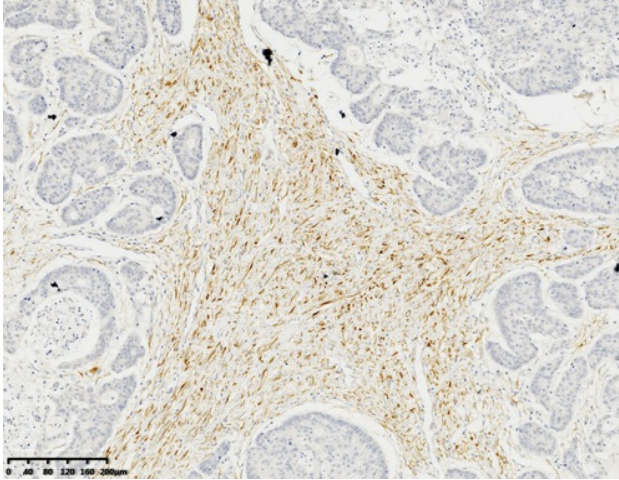
### Calponin (CNN1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3H2]

#### Product data:

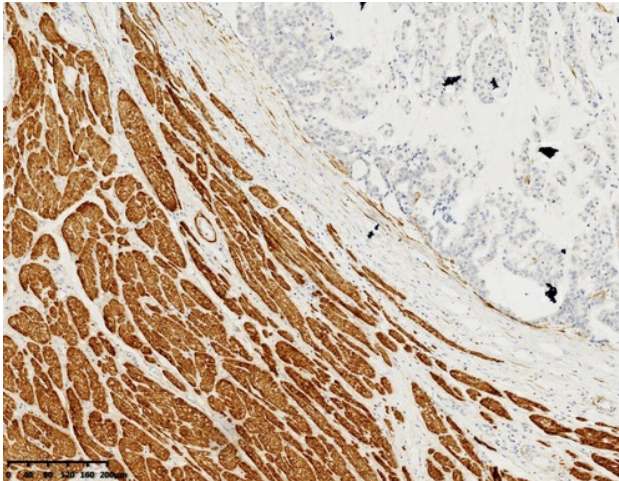
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI3H2   |
| Applications:           | IHC  |
| Recommended Dilution:   | IHC 1:30   |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | 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:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Concentration:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)  |
| Conjugation:            | Biotin   |
| 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:          | <a href="#">NP_001290</a><br><a href="#">Entrez Gene 12797 Mouse</a> <a href="#">Entrez Gene 65204 Rat</a> <a href="#">Entrez Gene 1264 Human</a><br><a href="#">P51911</a>  |
| 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])