

## Catalog #: 50111

### Aliases

Calponin-1; Basic calponin; Calponin H1, smooth muscle

### Background

Gene Name: CNN1

NCBI Gene Entry: [1264](#)

UniProt Entry: [P51911](#)

### Application Information

Molecular Weight: Predicted, 33 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8445

Species Reactivity: Human

Applications Tested: Immunohistochemistry (IHC)

### Immunogen

Recombinant protein of human Calponin 1

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.3) containing 50% glycerol, and 0.05% Proclin300.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Immunohistochemistry (IHC): 1:100-1:200

**Note:** This product is for research use only.

### Validation Data

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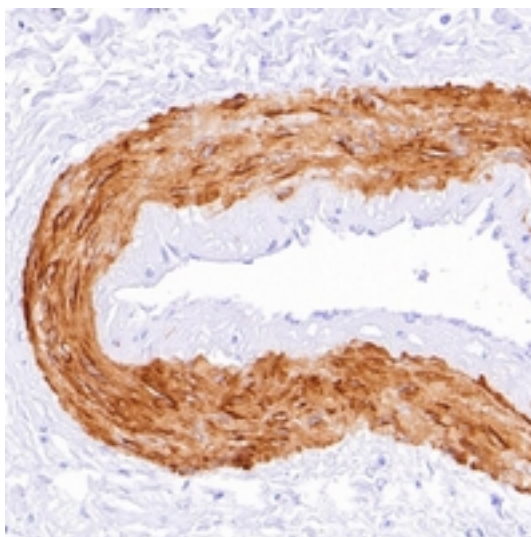
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Immunohistochemical analysis of Calponin 1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.