
Product Datasheet

Calponin 1 antibody (orb2276529)

Description

Calponin 1 antibody validated for immunohistochemistry

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC

Applications
Immunogen

Synthetic peptide corresponding to residues on the C-terminus of human Calponin was used as an immunogen.

Storage

Antibody with azide – store at 2 to 8°C. Antibody without azide – store at -20 to -80°C. Antibody is stable for 24 months. Non- hazardous. No MSD required.

Note

For research use only

Application notes

Positive Control: Colon: A moderate to strong Calponin 1 staining should be seen in the muscularis mucosae, muscularis propria and in the walls of larger blood vessels. Negative Control: Colon: Calponin 1 staining should be absent in all epithelial cells. Cellular Localization: Cytoplasmic Protocol Recommendations: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Isotype

IgG

Clonality

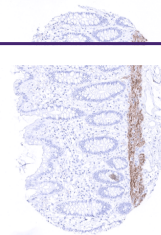
Monoclonal

Uniprot ID
P51911
Dilution Range

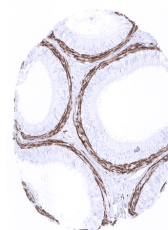
1:100-1:200

Expiration Date

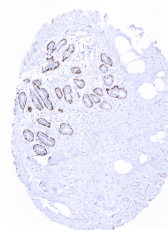
12 months from date of receipt.



A moderate intensity Calponin 1 immunost...



A strong calponin 1 immunostaining occur...



Calponin 1 immunostaining is regularly s...