

Caldesmon antibody



Catalog Number: 108821

Product name

Caldesmon antibody

WB: 1:200-1:2000

IHC: 1:20-1:200

Specificity

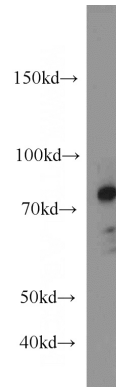
Human, Mouse; other species not tested.

IF: 1:10-1:100

Antibody description

Caldesmon Rabbit Polyclonal antibody. Positive WB detected in mouse small intestine tissue, HepG2 cells, mouse spleen tissue, PC-3 cells. Positive IHC detected in human colon tissue. Positive IF detected in HepG2 cells. Observed molecular weight by Western-blot: 61-65kd,70-80kd

Validations



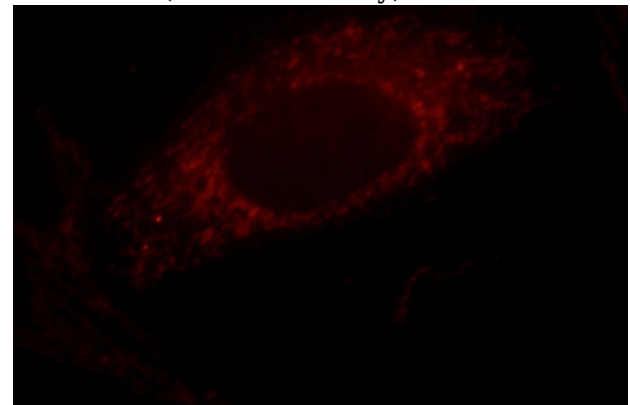
Preparation

This antibody was obtained by immunization of Caldesmon recombinant protein (Accession Number: NM_004342). Purification method: Antigen affinity purified.

mouse small intestine tissue were subjected to SDS PAGE followed by western blot with Catalog No:108821(CALD1 antibody) at dilution of 1:500

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.



Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

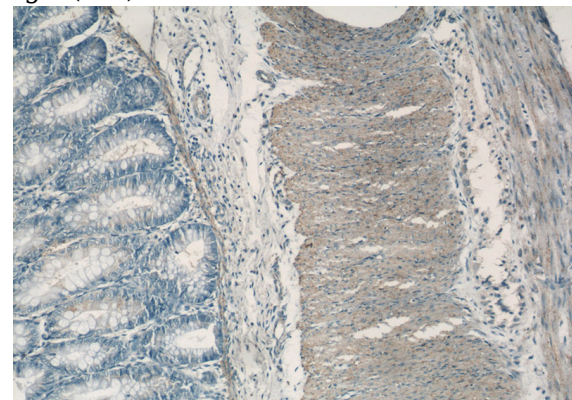
Immunofluorescent analysis of HepG2 cells, using CALD1 antibody Catalog No:108821 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

Ig Type

Rabbit IgG

Applications

ELISA, WB, IF, IHC



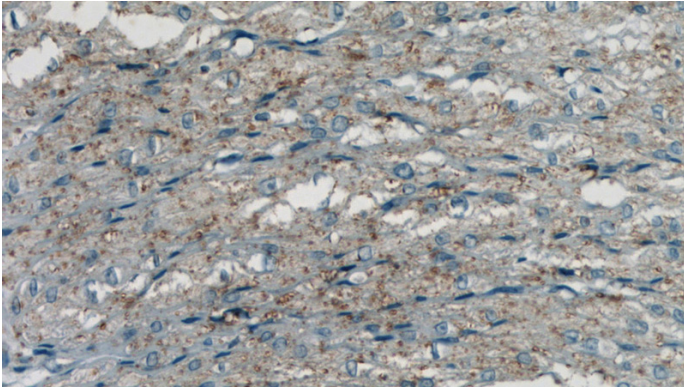
Dilutions

Recommended Dilution:

Caldesmon antibody

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Immunohistochemistry of paraffin-embedded human colon tissue slide using Catalog No:108821(CALD1 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human colon tissue slide using Catalog No:108821(CALD1 Antibody) at dilution of 1:50 (under 40x lens)