

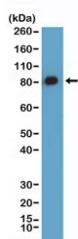
Caldesmon Antibody / CALD1 / CAD [clone RM396] (R20412)

Catalog No.	Formulation	Size
R20412-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

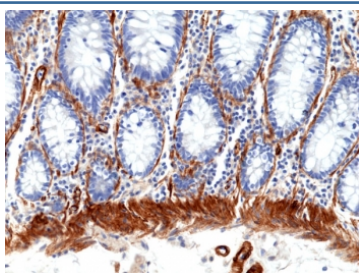
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM396
Purity	Protein A purified from animal origin-free supernatant
UniProt	Q05682
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1:100-1:200 Western Blot : 1:100-1:1000
Limitations	This recombinant Caldesmon antibody is available for research use only.



Western blot testing of human HeLa cell lysate with recombinant Caldesmon antibody at 1:100 dilution. Predicted molecular weight ~93 kDa, can be observed at 70-80 kDa (non muscle tissue) and 120-150 kDa (smooth muscle).



IHC staining of FFPE human colon tissue with recombinant Caldesmon antibody at 1:100.

Description

This antibody reacts to human CALD1/CAD.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Caldesmon antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A peptide corresponding to human caldesmon was used as the immunogen for the recombinant Caldesmon antibody.

Storage

Store the recombinant Caldesmon antibody at -20oC.