

CALD1 Antibody / Caldesmon 1 [clone MSVA-538R] (V6134)

Catalog No.	Formulation	Size
V6134-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6134-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Recombinant RABBIT MONOCLONAL

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Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MSVA-538R
UniProt	Q05682
Localization	Cytoplasm, Cytoskeleton, Myofibril, Stress fiber
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This CALD1/Caldesmon 1 antibody is available for research use only.



Caldesmon Rabbit Recombinant Monoclonal Antibody (MSVA-538R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

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.

Application Notes

1. Optimal dilution of the CALD1/Caldesmon 1 antibody should be determined by the researcher.
2. This CALD1/Caldesmon 1 antibody is recombinantly produced by expression in human HEK293 cells.

Immunogen

Recombinant human full-length CALD1 protein was used as the immunogen for the CALD1/Caldesmon 1 antibody.

Storage

CALD1/Caldesmon 1 antibody with sodium azide - store at 2 to 8°C; antibody without sodium azide - store at -20 to -80°C.