

Product Datasheet

Recombinant Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker) Antibody (orb1410346)

Catalog Number	orb1410346
Category	Antibodies
Description	Mouse monoclonal antibody to Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker)
Target	CALD1
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Immunogen	Recombinant human full-length CALD1 protein
UniProt ID	Q05682
MW	150kDa
Tested applications	IHC, WB
Antibody Type	Recombinant Antibody
Clone Number	rCALD1/7266

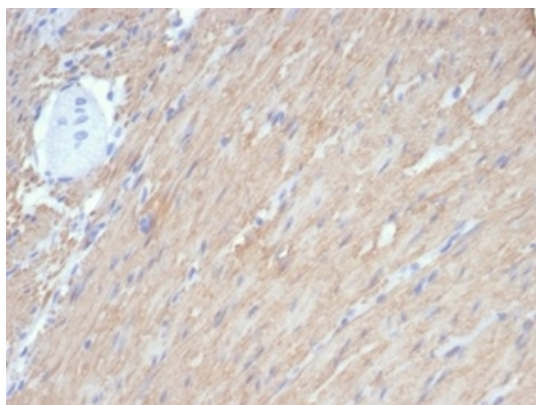
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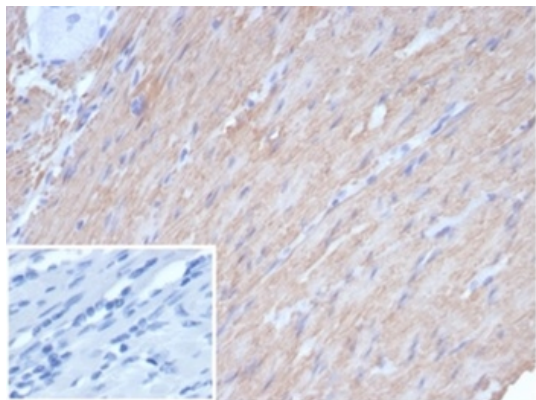
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Expression System	HEK293 cells
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Formalin-fixed, paraffin-embedded human smooth muscle stained with h-CALD Recombinant Mouse Monoclonal Antibody (rCALD1/7266). HIER: Tris/EDTA, pH9.0, 45 min. 2°: HRP-polymer, 30 min. DAB, 5 min.



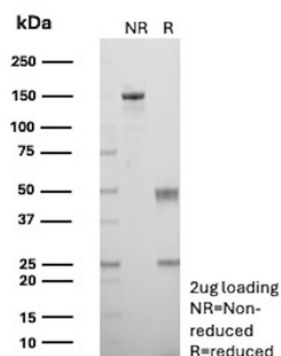
Formalin-fixed, paraffin-embedded human smooth muscle stained with h-CALD Recombinant Mouse Monoclonal Antibody (rCALD1/7266). Inset: PBS instead of primary antibody; secondary only negative control.

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SDS-PAGE Analysis of Purified Caldesmon, HMW Recombinant Mouse Monoclonal Antibody (rCALD1/7266). Confirmation of Purity and Integrity of Antibody.

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