

Recombinant

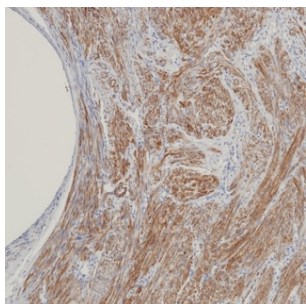
Caldesmon (h-CALD) Mouse mAb

db30128

Package : 100µL

Product Name : Caldesmon (h-CALD) Mouse mAb**Cat.No.:** db30128**Synonyms :** CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22**Application :** IHC**Reactivity :** Human**Host species :** Mouse

Background	Anti-caldesmon is a regulatory protein found in smooth muscle and other tissues which interacts with actin, myosin, tropomyosin, and calmodulin. Anti-caldesmon antibody labels smooth muscle and tumors of smooth muscle, myofibroblastic, and myoepithelial differentiation.
Immunogen	Synthetic peptide corresponding to Caldesmon was used as an immunogen. The exact sequence is proprietary
Swiss Prot	Q05682
Synonyms	CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22
Reactivity	Human
Application	IHC
Recommended dilution	IHC: 1:100-1:200
Calculated MW	93.2 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	h-CALD
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human leiomyoma using Caldesmon antibody at dilution of 1:200 (200x lens).