

## Product Datasheet

# Recombinant Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker) Antibody (orb388801)

<b>Description</b>	Rabbit monoclonal antibody to CALD1
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	WB
<b>Immunogen</b>	Recombinant human full-length CALD1 protein
<b>Target</b>	CALD1
<b>Preservatives</b>	200ug/ml of Ab purified by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Form/Appearance</b>	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.
<b>Concentration</b>	Purified Ab with BSA and Azide at 200ug/ml
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker)
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	CALD1/1424R

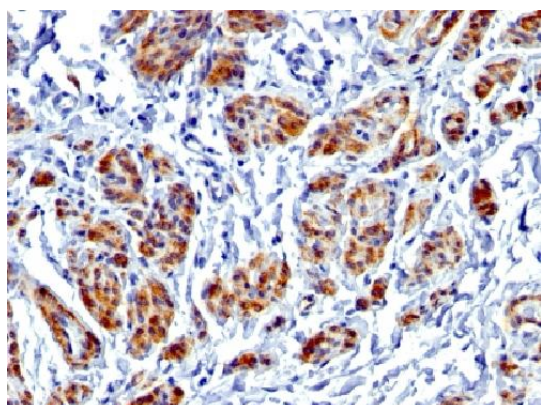
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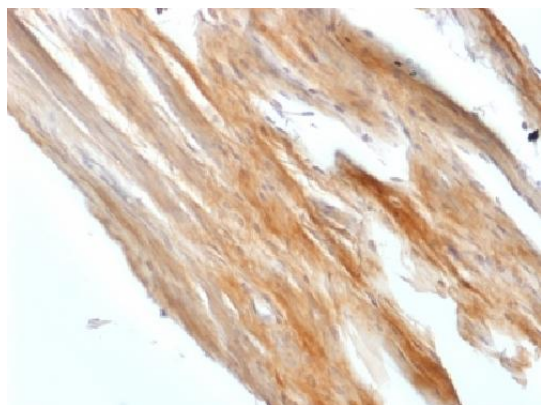
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<b>MW</b>	150kDa
<b>Uniprot ID</b>	<b>Q05682</b>
<b>Entrez</b>	<b>800</b>
<b>Dilution Range</b>	FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, IHC-P: 1-2 µg/ml
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical staining of CALD1 antibody



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