

## Product Datasheet

# Recombinant Calponin-1 (Smooth Muscle Marker) Antibody (orb2314652)

<b>Description</b>	Recombinant Calponin-1 (Smooth Muscle Marker) Antibody
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC, WB
<b>Immunogen</b>	Recombinant fragment (around aa197-297) of human CNN1 protein (exact sequence is proprietary)
<b>Target</b>	CNN1
<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 WITHOUT BSA and Azide at 1.0mg/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>	Positive Control: K562 cells. Myoepithelial cells in breast ducts
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	rCNN1/6918
<b>MW</b>	34kDa

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<b>Uniprot ID</b>	<b>P51911</b>
<b>Entrez</b>	<b>1264</b>
<b>Dilution Range</b>	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined.
<b>Expiration Date</b>	12 months from date of receipt.

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