

## Anti-Recombinant-Caldesmon/CDM antibody [SM0715] (STJA0010715)

STJA0010715

### GENERAL INFORMATION

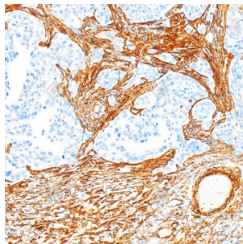
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Recombinant-Caldesmon/CDM is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	WB/IHC/IF
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	SM0715
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB (H, M, R) 1:1000-1:2000 IHC/IF (H, M, R) 1:3000-1:6000
<b>Formulation</b>	PBS with 0.15% ProClin300, 100 Mu g/mL BSA and 50% glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	800
<b>Gene Symbol</b>	CALD1
<b>Uniprot ID</b>	CALD1_HUMAN
<b>Immunogen</b>	Recombinant protein corresponding to Human Caldesmon
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of Caldesmon/CDM.  
Sample: Human ovarian cancer, 4% PFA 12-24h.  
Antigen retrieval: Citrate buffer, pressure cooker 2 min.  
Primary antibody: 1:3000, 4C overnight. Secondary antibody: S-vision poly-HRP conjugated Goat Anti-mouse IgG, Ready to use, RT, 20min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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