

## CCM2 rabbit pAb

<b>Catalog No :</b>	YN7246
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	CCM2
<b>Gene Name :</b>	CCM2 C7orf22 PP10187
<b>Protein Name :</b>	Malcavernin (Cerebral cavernous malformations 2 protein)
<b>Human Gene Id :</b>	83605
<b>Human Swiss Prot No :</b>	Q9BSQ5
<b>Mouse Gene Id :</b>	216527
<b>Mouse Swiss Prot No :</b>	Q8K2Y9
<b>Immunogen :</b>	Synthesized peptide derived from human CCM2
<b>Specificity :</b>	This antibody detects endogenous levels of CCM2 at Human, Mouse
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 49kD

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**Function :** Component of the CCM signaling pathway which is a crucial regulator of heart and vessel formation and integrity. May act through the stabilization of endothelial cell junctions (By similarity). May function as a scaffold protein for MAP2K3-MAP3K3 signaling. Seems to play a major role in the modulation of MAP3K3-dependent p38 activation induced by hyperosmotic shock (By similarity).

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**Subcellular Location :** Cytoplasm .

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**Sort :** 25923

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**No4 :** 1

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**Host :** Rabbit

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**Modifications :** Unmodified

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## Products Images