

CCM2 rabbit pAb

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

Molecularweight : 49kD

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).

Subcellular Location : Cytoplasm .

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