

CCM2

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:49kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human CCM2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

OSM; C7orf22; PP10187;

Background:

This gene encodes a scaffold protein that functions in the stress-activated p38 Mitogen-activated protein kinase (MAPK) signaling cascade. The protein interacts with SMAD specific E3 ubiquitin protein ligase 1 (also known as SMURF1) via a phosphotyrosine binding domain to promote RhoA degradation. The protein is required for normal cytoskeletal structure, cell-cell interactions, and lumen formation in endothelial cells. Mutations in this gene result in cerebral cavernous malformations. Multiple transcript variants encoding different isoforms have been found for this gene.

To place an order, please [Click HERE](#).

Catalog #:A6544

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:83605

Isotype:IgG

Swiss Prot:Q9BSQ5

Purity:Affinity purification

For research use only.