

Product datasheet for **TA303163**

CCM2 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, PEP-ELISA, WB
Recommended Dilution:	ELISA: 1:128,000. WB: 0.03-0.1 µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-KGEKSRDKKAHEK, from the internal region of the protein sequence according to NP_001025006.1; NP_113631.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CCM2 scaffolding protein
Database Link:	NP_001025006 Entrez Gene 216527 Mouse Entrez Gene 305505 Rat Entrez Gene 100856167 Dog Entrez Gene 83605 Human Q9BSQ5
Background:	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)
Synonyms:	C7orf22; OSM; PP10187



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Product images:

TA303163 (0.03ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.