

Anti-CCM2 antibody (Internal) (STJ71036)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IF/FC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 45-48kDa band observed in Human Heart lysates and approx 48kDa in Human Cerebral Cortex lysates and in lysates of cell line KNRK (calculated MW of 48.8kDa according to Human NP)
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	83605
Gene Symbol	CCM2
UniProt ID	CCM2_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KGEKSRDKKAHEK
Specificity	This antibody is expected to recognize isoform 1 (NP_001025006.1) , isoform 2 (NP_113631.1) and isoform 4 (NP_001161407.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71036 (0.03 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.