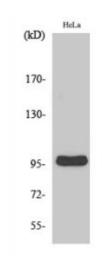


## **Anti-Cyclin M2 antibody**



**Description** Rabbit polyclonal to Cyclin M2.

Model STJ92549

**Host** Rabbit

**Reactivity** Human, Mouse, Rat

**Applications** ELISA, WB

Immunogen Synthesized peptide derived from human Cyclin M2

**Immunogen Region** 540-620 aa, Internal

**Gene ID** <u>54805</u>

Gene Symbol CNNM2

**Dilution range** WB 1:500-1:2000ELISA 1:10000

Specificity Cyclin M2 Polyclonal Antibody detects endogenous levels of Cyclin M2

protein.

**Tissue Specificity** Widely expressed. Expressed at higher level in brain, kidney and placenta,

while it is weakly expressed in skeletal muscle. In the kidney, it is expressed in the distal convoluted tubule and the thick ascending limb of Henle loop.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Metal transporter CNNM2 Ancient conserved domain-containing protein 2

Cyclin-M2

Molecular Weight 100 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:1030MIM:607803

Alternative Names Metal transporter CNNM2 Ancient conserved domain-containing protein 2

Cyclin-M2

**Function** Divalent metal cation transporter. Mediates transport of divalent metal cations

in an order of Mg(2+) > Co(2+) > Mn(2+) > Sr(2+) > Ba(2+) > Cu(2+) >

Fe(2+).

Cellular Localization Cell membrane

**St John's Laboratory Ltd F** +44 (0)207 681 2580

T +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com