



# CNNM1 Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-06666                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Name</b>                   | CNNM1 ACDP1                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>                   | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Specificity</b>                 | CNNM1 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                               |
| <b>Dilution</b>                    | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>                    | ACDP1;CNNM1;cyclin M1;Metal transporter CNNM1;CNNM1 ACDP1;Metal transporter CNNM1 (Ancient conserved domain-containing protein 1) (Cyclin-M1)                                                                                                                                                                                                                                                                                                       |
| <b>Observed Band</b>               | 100-110 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Calculated Molecular Weight</b> | 880 aa, 97 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cell Pathway</b>                | Cell membrane ; Multi-pass membrane protein .                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Tissue Specificity</b>          | Restricted to brain and testis.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Function</b>                    | caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data., function:Probable metal transporter.,miscellaneous:Shares weak sequence similarity with the cyclin family, explaining its name. However it has no cyclin-like function in vivo.,similarity:Belongs to the ACDP family.,similarity:Contains 2 CBS domains.,tissue specificity:Restricted to brain and testis., |
| <b>Background</b>                  | cyclin and CBS domain divalent metal cation transport mediator 1(CNNM1) Homo sapiens This gene encodes a member of the ancient conserved domain protein family. The encoded protein may bind copper. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016],                                                                                                                                                  |

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**