

## Rabbit anti-Human, Mouse CCP2 Polyclonal Antibody | anti-CCP2 antibody

CCP2 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA294413 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

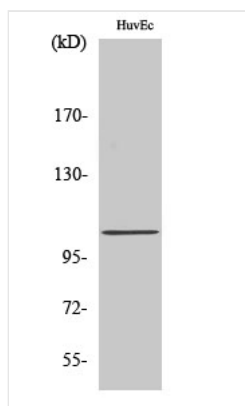
### PRODUCT SYNONYMS

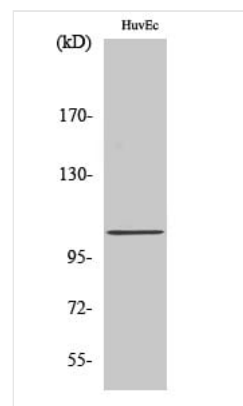
CCP2; Polyclonal Antibody; CCP2 Polyclonal Antibody; AGBL2; Cytosolic carboxypeptidase 2; ATP/GTP-binding protein-like 2; anti-CCP2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                          |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                   |
| Reactivity                                     | Human, Mouse                                                                                                                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                               |
| Form/Format                                    | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                                                                                                                                                                                            |
| Applicable Applications for anti-CCP2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                            |
| Cellular Location                              | Cytoplasm, cytosol. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Cytoplasm, cytoskeleton, cilium basal body. Note=Colocalizes with gamma-tubulin in the centrioles and with glutamylated tubulin in the basal bodies of ciliated cells. |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                                                                                                                    |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.  
Not yet tested in other applications.

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### ADDITIONAL INFORMATION

#### Related Product Information for anti-CCP2 antibody

Metalloprotease that mediates dephosphorylation of target proteins. Catalyzes the dephosphorylation of polyphosphorylated side chains generated by post-translational polyphosphorylation in proteins such as tubulins. Also removes gene-encoded polyphosphorylated from the carboxy-terminus of target proteins such as MYLK. Does not show dephosphorylation or dephosphorylation activities from the carboxy-terminus of tubulin.

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 31657119                               |
| NCBI GeneID                      | 79841                                  |
| NCBI Accession #                 | NP_079059.2                            |
| NCBI GenBank Nucleotide #        | NM_024783.3                            |
| UniProt Accession #              | Q5U5Z8; Q53FV5; Q8IV57; Q9H5C0; A8MPX2 |
| Molecular Weight                 | 104,194 Da                             |
| NCBI Official Full Name          | cytosolic carboxypeptidase 2           |
| NCBI Official Synonym Full Names | ATP/GTP binding protein-like 2         |
| NCBI Official Symbol             | AGBL2                                  |
| NCBI Protein Information         | cytosolic carboxypeptidase 2           |
| UniProt Protein Name             | Cytosolic carboxypeptidase 2           |
| UniProt Gene Name                | <b>AGBL2</b>                           |
| UniProt Synonym Gene Names       | CCP2                                   |
| UniProt Entry Name               | CBPC2_HUMAN                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccp2-antibody-immunohistochemistry-western-blot-elisa/294413>