

# Rabbit anti-Human Cyclin E2 Monoclonal Antibody | anti-CCNE2 antibody

Anti-Cyclin E2 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                           |
|-----------|--------|------------|--------------------------------------------------------|
| AAA265646 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot |

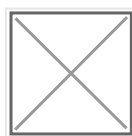
## PRODUCT SYNONYMS

Cyclin E2; Monoclonal Antibody; Anti-Cyclin E2 Antibody; anti-CCNE2 antibody

## PRODUCT SPECIFICATIONS

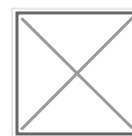
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Monoclonal                                                                                                     |
| Specificity                                     | Recognizes endogenous levels of Cyclin E2 protein.                                                             |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                |
| Form/Format                                     | Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.               |
| Applicable Applications for anti-CCNE2 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                         |
| Immunogen                                       | A synthetic peptide of human Cyclin E2                                                                         |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

## IMAGES



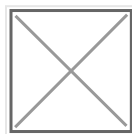
### IF (Immunofluorescence)

Immunofluorescent analysis of Cyclin E2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



### IHC (Immunohistochemistry)

Immunohistochemical analysis of Cyclin E2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.80). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



### WB (Western Blot)

Western blot analysis of Cyclin E2 expression in Jurkat (A) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 47 kD)

## ADDITIONAL INFORMATION

|                                                     |                                         |
|-----------------------------------------------------|-----------------------------------------|
| Related Product Information for anti-CCNE2 antibody | Rabbit monoclonal antibody to Cyclin E2 |
|-----------------------------------------------------|-----------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                         |
|----------------------------------|-------------------------|
| NCBI GI #                        | 17318565                |
| NCBI GeneID                      | 9134                    |
| NCBI Accession #                 | NP_477097.1             |
| NCBI GenBank Nucleotide #        | NM_057749.2             |
| UniProt Accession #              | O96020; O95439          |
| Molecular Weight                 | 46,757 Da               |
| NCBI Official Full Name          | G1/S-specific cyclin-E2 |
| NCBI Official Synonym Full Names | cyclin E2               |
| NCBI Official Symbol             | CCNE2                   |
| NCBI Official Synonym Symbols    | CYCE2                   |
| NCBI Protein Information         | G1/S-specific cyclin-E2 |
| UniProt Protein Name             | G1/S-specific cyclin-E2 |
| UniProt Gene Name                | CCNE2                   |
| UniProt Entry Name               | CCNE2_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/monoclonal/cyclin-e2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265646>