

## Rabbit Cyclin E1 Polyclonal Antibody | anti-CCNE1 antibody

Cyclin E1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                  |
|-----------|--------|-------------------|---------------------------------------------------------------|
| AAA317191 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Immunohistochemistry, Western Blot |

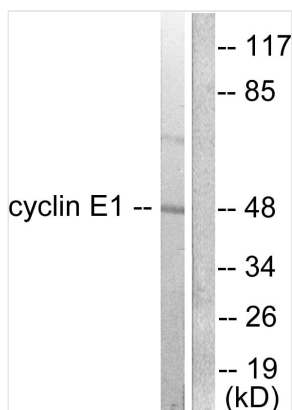
### PRODUCT SYNONYMS

Cyclin E1; Polyclonal Antibody; Cyclin E1 Antibody; CCNE; CCNE1; G1/S-specific cyclin E1; anti-CCNE1 antibody

### PRODUCT SPECIFICATIONS

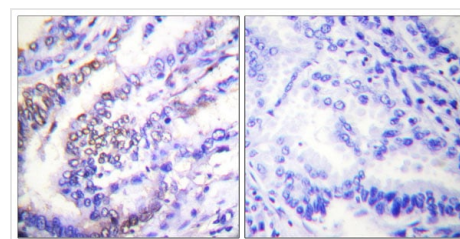
|                                                 |                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                             |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                         |
| Specificity                                     | Cyclin E1 Antibody detects endogenous levels of total Cyclin E1 protein.                                                                           |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                 | 395                                                                                                                                                |
| Applicable Applications for anti-CCNE1 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                      |
| Target Modification                             | Unmodified/Total                                                                                                                                   |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human Cyclin E1.                                                               |
| Immunogen Range                                 | 91-140                                                                                                                                             |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



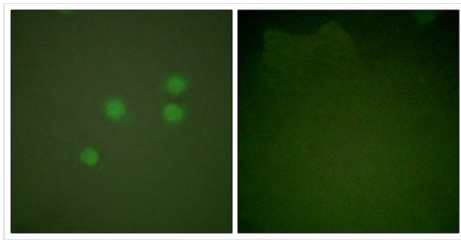
#### WB (Western Blot)

Western blot analysis of lysates from K562 cells, using Cyclin E1 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Cyclin E1 Antibody. The picture on the right is blocked with the synthesized peptide.



#### IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using Cyclin E1 Antibody. The picture on the right is blocked with the synthesized peptide.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">17318559</a>                                                                                                                            |
| NCBI GeneID                      | <a href="#">898</a>                                                                                                                                 |
| NCBI Accession #                 | <a href="#">NP_001229.1</a>                                                                                                                         |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001238.3</a>                                                                                                                         |
| UniProt Accession #              | <a href="#">P24864</a> ; <a href="#">Q14091</a> ; <a href="#">Q8NFG1</a> ; <a href="#">Q92501</a> ; <a href="#">Q9UD21</a> ; <a href="#">A8K684</a> |
| Molecular Weight                 | 47 kDa                                                                                                                                              |
| NCBI Official Full Name          | G1/S-specific cyclin-E1 isoform 1                                                                                                                   |
| NCBI Official Synonym Full Names | cyclin E1                                                                                                                                           |
| NCBI Official Symbol             | CCNE1                                                                                                                                               |
| NCBI Official Synonym Symbols    | CCNE; pCCNE1                                                                                                                                        |
| NCBI Protein Information         | G1/S-specific cyclin-E1                                                                                                                             |
| UniProt Protein Name             | G1/S-specific cyclin-E1                                                                                                                             |
| UniProt Gene Name                | <b>CCNE1</b>                                                                                                                                        |
| UniProt Synonym Gene Names       | CCNE                                                                                                                                                |

**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/cyclin-e1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/317191>