

**Anti-Cyclin E (RABBIT) Antibody**  
**Cyclin E Antibody**  
**Catalog # ASR3664**

**Specification**

---

**Anti-Cyclin E (RABBIT) Antibody - Product Information**

Host	Rabbit
Conjugate	Unconjugated
Target Species	Human
Reactivity	Human
Clonality	Polyclonal
Application	WB, E, IP, I, LCI
Application Note	Anti-Cyclin-E antibody is suitable for the detection by immunoblot, ELISA and IP. Researchers should determine optimal titers for applications that are not stated below. Antiserum will specifically react with a 45 kDa Cyclin E protein from human tissue.
Physical State	Liquid (sterile filtered)
Immunogen	Anti-Cyclin-E Antibody was produced by repeated immunizations with a KLH conjugated peptide corresponding to a region near the carboxy terminus of human Cyclin E.
Preservative	0.01% (w/v) Sodium Azide

**Anti-Cyclin E (RABBIT) Antibody - Additional Information**

**Gene ID** 898

**Other Names**  
898

**Purity**

Anti-Cyclin-E was prepared from monospecific antiserum by delipidation and defibrination. No reaction was observed against other related cyclins. Cross reactivity with Cyclin E from other species may also occur.

**Storage Condition**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

**Anti-Cyclin E (RABBIT) Antibody - Protein Information**

**Name** CCNE1

**Synonyms** CCNE

**Function**

Essential for the control of the cell cycle at the G1/S (start) transition.

**Cellular Location**

Nucleus.

**Tissue Location**

Highly expressed in testis and placenta. Low levels in bronchial epithelial cells.

**Anti-Cyclin E (RABBIT) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Cyclin E (RABBIT) Antibody - Images**

**Anti-Cyclin E (RABBIT) Antibody - Background**

Anti-Cyclin-E antibody detects cyclin-E. Cyclin E is a member of the cyclin family. Cyclin E binds to the G1 phase Cdk2, which is required for the transition from G1 to S phase of the cell cycle that determines cell division. The Cyclin E/CDK2 complex phosphorylates p27Kip1, tagging it for degradation, thus promoting expression of Cyclin A, allowing progression to S phase. Anti-cyclin-e Antibody is ideal for investigators involved in Cell Signaling, cell biology and Signal Transduction research.