



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12329 - Goat Anti-cyclin D1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CCND1, cyclin D1, BCL1, D11S287E, PRAD1, U21B31, B-cell CLL/lymphoma 1, B-cell lymphoma 1 protein, BCL-1 oncogene, G1/S-specific cyclin-D1, PRAD1 oncogene

**Official Symbol:** CCND1

**Accession Number(s):** NP\_444284.1

**Human GeneID(s):** [595](#)

### Immunogen

Peptide with sequence TRFLSRVIKCDPD, from the internal region of the protein sequence according to NP\_444284.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

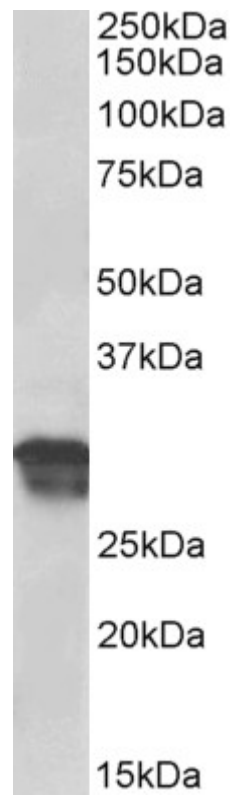
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 30kDa band observed in Human Placenta lysates (calculated MW of 33.7kDa according to NP\_444284.1). Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12329 (0.5 $\mu$ g/ml) staining of Human Placenta lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.