

## UK Office

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

## EB10476 - Goat Anti-CDC2L6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** bA346C16.3, CDK11, CDK8-like cyclin-dependent kinase, cell division cycle 2-like 6 (CDK8-like), cyclin-dependent kinase (CDC2-like) 11, death-preventing kinase, KIAA1028, CDC2L6

**Official Symbol:** CDK19

**Accession Number(s):** NP\_055891.1; NP\_001287889.1; NP\_001287892.1

**Human GeneID(s):** [23097](#)

**Non-Human GeneID(s):** 78334 (mouse), 309804 (rat)

### Immunogen

Peptide with sequence C-QYHPHQAHHR, from the C Terminus of the protein sequence according to NP\_055891.1; NP\_001287889.1; NP\_001287892.1.

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.

**Immunofluorescence:** Strong expression of the protein seen in the vesicles of HeLa cells. Recommended concentration: 10µg/ml.

**Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow

EB10476 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing vesicle and weak nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

EB10476 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.