

## UK Office

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

## EB07758 - Goat Anti-CSNK1E Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CSNK1E, casein kinase 1, epsilon, RP1-5O6.1, HCKIE, MGC10398, CKI-epsilon, OTTHUMP00000063258, OTTHUMP00000063263, casein kinase 1 epsilon, casein kinase I epsilon

**Official Symbol:** CSNK1E

**Accession Number(s):** NP\_001885.1; NP\_689407.1

**Human GeneID(s):** [1454](#)

**Non-Human GeneID(s):** 27373 (mouse), 58822 (rat)

**Important Comments:** Both reported variants represent identical protein (NP\_001885.1 and NP\_689407.1).

### Immunogen

Peptide with sequence C-PASQTSVPFDHLGK, from the C Terminus of the protein sequence according to NP\_001885.1; NP\_689407.1.

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 1:32000.

**Western blot:** In transfected HEK293 transiently expressing CSNK1E a band of approx. 49kDa is observed. This band is not observed in the non-transfected HEK293.

Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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

HEK293 overexpressing CSNK1E (RC202436) and probed with EB07758 (mock transfection in first lane), tested by Origene.