

## UK Office

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

## EB07232 - Goat Anti-Casein Kinase 1, delta Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** casein kinase 1, delta, HGNC:2452, CSNK1D, HCKID, CKIdelta

**Official Symbol:** CSNK1D

**Accession Number(s):** NP\_001884.2; NP\_620693.1

**Human GeneID(s):** [1453](#)

**Non-Human GeneID(s):** 104318 (mouse), 64462 (rat)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_001884.2 and NP\_620693.1)

### Immunogen

Peptide with sequence C-DREERLRHSRNPATR, from the internal region of the protein sequence according to NP\_001884.2; NP\_620693.1.

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 1:64000.

**Western blot:** Approx 48kDa band observed in lysates of cell line HEK 293 (calculated MW of 47.3kDa according to NP\_001884.2). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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

EB07232 (0.3µg/ml) staining of HEK 293 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.