

## UK Office

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

## EB09204 - Goat Anti-CAMK1D Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CAMK1D, calcium/calmodulin-dependent protein kinase, RP11-462F15.1, CKLiK, CaM-K1, CaMKID, CaM kinase ID, CamKI-like protein kinase, OTTHUMP00000019119, OTTHUMP00000019120, OTTHUMP00000045030

**Official Symbol:** CAMK1D

**Accession Number(s):** NP\_065130.1

**Human GeneID(s):** [57118](#)

**Important Comments:** This antibody is expected to recognize reported isoform 1 (NP\_065130.1).

### Immunogen

Peptide with sequence ASQKDCAYVAKPES, from the C Terminus of the protein sequence according to NP\_065130.1.

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

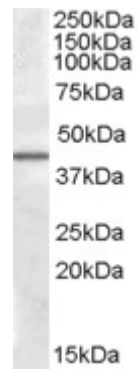
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**Western blot:** Approx. 40kDa band observed in Human Liver lysates (calculated MW of 40.2kDa according to NP\_065130.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB09204 (0.5µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.