

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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