



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.**

EB10072 - Goat Anti-CDH11 (aa 497-509) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CAD11, cadherin 11, type 2, cadherin 11, type 2, OB-cadherin (osteoblast), cadherin-11, CDHOB, OB, OB-cadherin, OSF-4, osteoblast cadherin, CDH11

Official Symbol: CDH11

Accession Number(s): NP_001788.2

Human GeneID(s): [1009](#)

Non-Human GeneID(s): 84407 (rat)

Immunogen

Peptide with sequence CESDQTKPLSNQP, from the internal region of the protein sequence according to NP_001788.2.

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.

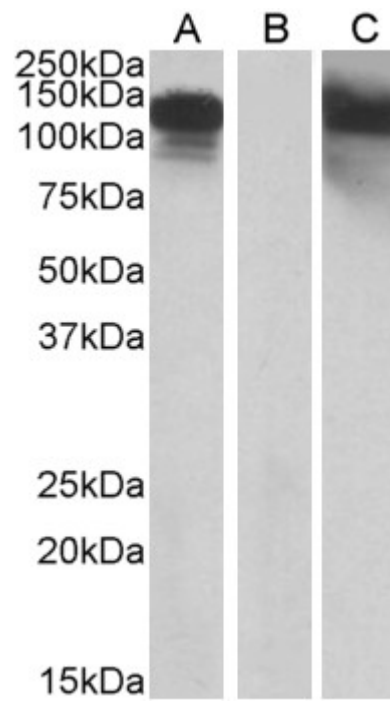
Western blot: In transfected HEK293 transiently expressing full-length Human CDH11 (myc and DYKDDDDK tagged), a band of approx. 130kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration, 0.1-0.5µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

Species Reactivity

Tested: Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CDH11 with C-terminal MYC tag probed with EB10072 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB10072 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.