



## UK Office

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**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.

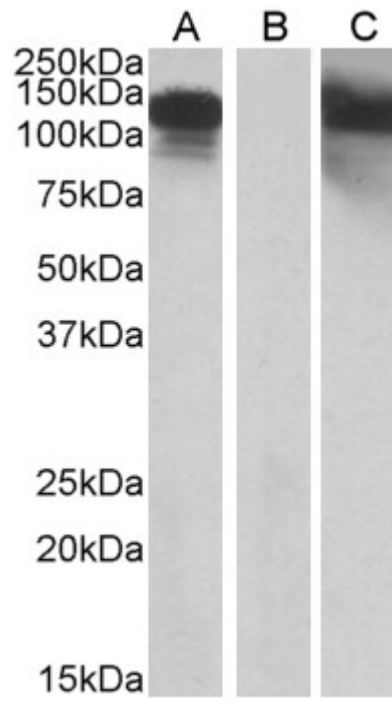
**Western blot:** In transfected HEK293 transiently expressing full-length Human CDH11 (myc and DYKDDDDK tagged), a band of approx. 130kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration, 0.1-0.5µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email [sales@everestbiotech.com](mailto: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.