



## International Office

### Everest Biotech Ltd

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

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB10486 - Goat Anti-KCTD11 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** C17orf36, MGC129844, potassium channel tetramerisation domain containing 11, potassium channel tetramerization domain containing 11, REN, REN/KCTD11, retinoic acid, EGF, NGF induced gene protein, retinoic acid, EGF, NGF induced gene/potassium chan, KCTD11

**Official Symbol:** KCTD11

**Accession Number(s):** NP\_001002914.1

**Human GeneID(s):** [147040](#)

**Non-Human GeneID(s):** 216858 (mouse), 363634 (rat)

### Immunogen

Peptide with sequence C-PEVEYGRGLQP, from the internal region of the protein sequence according to NP\_001002914.1.

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 1:16000.

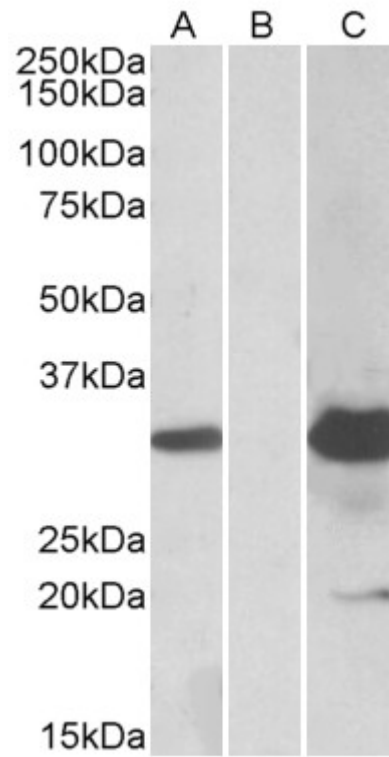
**Western blot:** In transfected HEK293 transiently expressing full-length Human KCTD11 (myc and DYKDDDDK tagged), a band of approx. 30kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2µg/ml.

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, Mouse, Rat, Dog, Cow



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human KCTD11 with DYKDDDDK tag probed with EB10486 (1.0ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/5000) in lane C. Mock-transfected HEK293 probed with EB10486 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.