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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 GenelD(s): 216858 (mouse), 363634 (rat)

Immunogen

Peptide with sequence C-PEVEYGRLGLQP, 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.

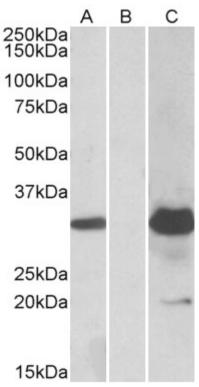
Western blot: In transfected HEK293 transiently expressing full-length Human KCTD11 (myc and DYKDDDDK tagged), a band of approx. 30kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2µg/ml.

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