

Datasheet for ABIN625814

**anti-KCTD11 antibody (Internal Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	KCTD11
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KCTD11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	KCTD11
Immunogen:	CPEVEYGRLGLQP
Sequence:	PEVEYGRLGL QP
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

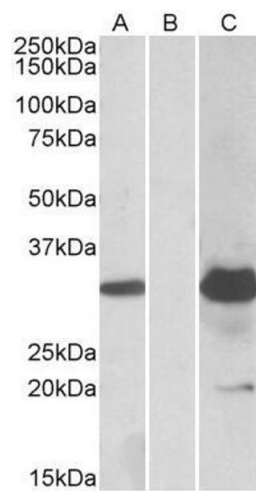
Target:	KCTD11
Alternative Name:	KCTD11 ( <a href="#">KCTD11 Products</a> )
Background:	KCTD11, potassium channel tetramerisation domain containing 11, C17orf36, MGC129844, REN, REN/KCTD11, potassium channel tetramerization domain containing 11, retinoic acid, EGF, NGF induced gene protein, retinoic acid, EGF, NGF induced gene/potassium chan
Gene ID:	147040, 216858, 363634
NCBI Accession:	<a href="#">NP_001002914</a>
Pathways:	<a href="#">Hedgehog Signaling</a>

## Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing full-length Human KCTD11 (myc and DYKDDDDK tagged), a band of approx. 30 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email <a href="mailto:sales@everestbiotech.com">sales@everestbiotech.com</a> to request datasheet, pricing and delivery information.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human KCTD11 with DYKDDDDK tag probed with ABIN625814 (1.0ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/5000) in lane C. Mock-transfected HEK293 probed with ABIN625814 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.