

Goat anti-KCTD11 Antibody

Item Number	dAP-2330
Target Molecule	Principle Name: KCTD11; Official Symbol: KCTD11; All Names and Symbols: 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; Accession Number (s): NP_001002914.1; Human Gene ID(s): 147040; Non-Human GenelD(s): 216858 (mouse) 363634 (rat)
Immunogen	PEVEYGRLGLQP, is from internal region
Applications	Pep ELISA, WB Trf Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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
IHC	
Reference	Reference(s): Di Marcotullio L, Ferretti E, De Smaele E, Argenti B, Mincione C, Zazzeroni F, Gallo R, Masuelli L, Napolitano M, Maroder M, Modesti A, Giangaspero F, Screpanti I, Alesse E, Gulino A, REN (KCTD11) is a suppressor of Hedgehog signaling and is deleted in human medulloblastoma. <i>Proceedings</i>

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**