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

EB09540 - Goat Anti-Polycystin 2 / PKD2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PKD2, polycystic kidney disease 2 (autosomal dominant), APKD2, MGC138466, MGC138468, PC2, PKD4, polycystin 2, polycystin

Official Symbol: PKD2

Accession Number(s): NP_000288.1

Human GeneID(s): [5311](#)

Non-Human GeneID(s): 18764 (mouse), 498328 (rat)

Immunogen

Peptide with sequence C-ERAKLKRREVLGR, from the internal region of the protein sequence according to NP_000288.1.

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 1:2000.

Western blot: Approx 100kDa band observed in lysates of cell line HeLa (calculated MW of 110kDa according to NP_000288.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Cow



EB09540 (1µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.