

Goat Polycystin 2/PKD2 Polyclonal Antibody | anti-PKD2 antibody

Goat anti-Polycystin 2/PKD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61444	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow	Western Blot, ELISA

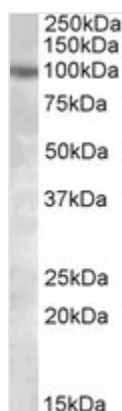
PRODUCT SYNONYMS

Polycystin 2/PKD2; Polyclonal Antibody; Goat anti-Polycystin 2/PKD2 Antibody; PKD2; polycystic kidney disease 2 (autosomal dominant); APKD2; MGC138466; MGC138468; PC2; PKD4; polycystin 2; polycystwin; PKD2 antibody; polycystic kidney disease 2 (autosomal dominant) antibody; APKD2 antibody; MGC138466 antibody; MGC138468 antibody; PC2 antibody; PKD4 antibody; polycystin 2 antibody; polycystwin antibody; Polycystin 2; Polycystin 2 / PKD2; anti-PKD2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ERAKLKRREV LGR
Sequence Length	968
Applicable Applications for anti-PKD2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ERAKLKRREVLGR, from the internal region of the protein sequence according to NP_000288.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505835
NCBI GeneID	5311
NCBI Accession #	NP_000288.1
NCBI GenBank Nucleotide #	NM_000297.3
Molecular Weight	98,838 Da
NCBI Official Full Name	polycystin-2
NCBI Official Synonym Full Names	polycystin 2, transient receptor potential cation channel
NCBI Official Symbol	PKD2
NCBI Official Synonym Symbols	PC2; PKD4; Pc-2; APKD2; TRPP2
NCBI Protein Information	polycystin-2
UniProt Protein Name	Polycystin-2
UniProt Gene Name	PKD2
UniProt Entry Name	PKD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/polycystin-2-pkd2-antibody-western-blot-peptide-elisa-elisa/61444>