

## Goat anti-KLF15 Antibody

<b>Item Number</b>	dAP-0090
<b>Target Molecule</b>	Principle Name: KLF15; Official Symbol: KLF15; All Names and Symbols: KLF15; KKLK; Kruppel-like factor 15; KKLK protein; kidney-enriched Kruppel-like factor; DKFZp779M1320; Accession Number (s): NP_054798.1; Human Gene ID(s): 28999; Non-Human GeneID(s): 66277 (mouse) 85497 (rat)
<b>Immunogen</b>	VDHLLPVDEFSS, is from N Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 48kDa band observed in Human Kidney (calculated MW of 44kDa according to NP_054798.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat, Mouse and Pig Kidney, and NIH
<b>IHC</b>	
<b>Reference</b>	Reference(s): Uchida S, Tanaka Y, Ito H, Saitoh-Ohara F, Inazawa J, Yokoyama KK, Sasaki S, Marumo F. Transcriptional regulation of the CLC-K1 promoter by myc-associated zinc finger protein and kidney-enriched Kruppel-like factor, a novel zinc finger repressor. Mol Cell Biol. 2000 Oct;20(19):7319-31..PMID:

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**