



## Goat anti-APXL Antibody

<b>Item Number</b>	dAP-0257
<b>Target Molecule</b>	Principle Name: APXL; Official Symbol: SHROOM2; All Names and Symbols: SHROOM2; APXL; HSAPXL; apical protein-like (Xenopus laevis); APX homolog of Xenopus; shroom family member 2; DKFZp781J074; FLJ39277; apical protein of Xenopus-like; apical protein, Xenopus laevis-like; Accession Number (s): NP_001640; Human Gene ID(s): 357; Non-Human GeneID(s):
<b>Immunogen</b>	KCLLDSLQPERGK, is from C Terminus
<b>Applications</b>	Pep ELISA, IHC 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 32000.
<b>Western Blot</b>	
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Kidney shows cytoplasm staining in PCT exclusively. Recommended concentration, 4-6µg/ml.
<b>Reference</b>	Reference(s): Schiaffino MV, Bassi MT, Rugarli EI, Renieri A, Galli L, Ballabio A. Cloning of a human homologue of the Xenopus laevis APX gene from the ocular albinism type 1 critical region. Hum Mol Genet. 1995 Mar;4(3):373-82..PMID: 7795590 ->

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**