

Goat anti-ENOX2 / APK1 Antibody

Item Number	dAP-1151
Target Molecule	Principle Name: ENOX2 / APK1; Official Symbol: ENOX2; All Names and Symbols: ecto-NOX disulfide-thiol exchanger 2; RP5-875H3.1; APK1; COVA1; tNOX; APK1 antigen; cytosolic ovarian carcinoma antigen 1; Accession Number (s): NP_006366.2; NP_872114.1; Human Gene ID(s): 10495; Non-Human GeneID(s):
Immunogen	EKLKDDKLQVEK, is from internal region This antibody is expected to recognise both reported isoforms (NP_006366.2; NP_872114.1).
Applications	Pep ELISA, IHC 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 64000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows cytoplasm staining preferentially in PC. Recommended concentration, 2-4µg/ml.
Reference	Reference(s): Chueh PJ, Wu LY, Morre DM, Morre DJ. tNOX is both necessary and sufficient as a target for the anticancer actions of capsaicin and the green tea catechin (-)-epigallocatechin-3-gallate. <i>Biofactors</i> . 2004;20(4):235-49.. PMID: 15706060 ->

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 end users! This product is sold for **Research Use Only**