

Goat anti-PAX8 (N Terminus) Antibody

Item Number	dAP-0373
Target Molecule	Principle Name: PAX8 (N Terminus); Official Symbol: PAX8; All Names and Symbols: PAX8; paired box gene 8; paired domain gene 8; paired box 8; Accession Number (s): NP_003457.1; NP_039245.1; NP_039246.1; NP_039247.1; NP_054698.1; Human Gene ID(s): 7849; Non-Human GeneID(s): 18510 (mouse) 81819 (rat)
Immunogen	PHNSIRSGHGGLN, is from N Terminus This antibody is expected to recognise all five human isoforms (as represented by NP_003457.1; NP_039245.1; NP_039246.1; NP_039247.1; NP_054698.1)
Applications	Pep ELISA, WB 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 128000.
Western Blot	Western Blot: Approx 35kDa band observed in Human Kidney lysates. An additional 48kDa was also observed in some Kidney and HeLa cell lysates (calculated MW of 34.9kDa according to Human NP_039247.1 PAX8D and 48.2kDa according to Human NP_003457.1 PAXA a
IHC	
Reference	Reference(s): Pasca di Magliano M, Di Lauro R, Zannini M. Pax8 has a key role in thyroid cell differentiation. Proc Natl Acad Sci U S A. 2000 Nov 21;97(24):13144-9..PMID: 11069301->

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**