

## Goat anti-CDK10 / PISSLRE Antibody

Item Number	dAP-1791
Target Molecule	Principle Name: CDK10 / PISSLRE; Official Symbol: CDK10; All Names and Symbols: CDK10; cyclin-dependent kinase 10; PISSLRE; CDC2-related protein kinase; cell division protein kinase 10; cyclin-dependent kinase (CDC2-like) 10; cyclin-dependent kinase related protein; serine/threonine protein kinase PISSLRE; Accession Number (s): NP_443714.3; Human Gene ID(s): 8558; Non-Human GeneID(s):
Immunogen	AEPDLECEQIRLK , is from N Terminus This antibody is expected to recognize reported isoform a (NP_443714.3).
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 64000.
Western Blot	Western Blot: Approx 38kDa band observed in Human Kidney lysates (calculated MW of 41.0 kDa according to NP_443714.3. Recommended concentration: 2-3µg/ml.
IHC	
Reference	Reference(s): Iorns E, Turner NC, Elliott R, Syed N, Garrone O, Gasco M, Tutt AN, Crook T, Lord CJ, Ashworth A. Identification of CDK10 as an important determinant of resistance to endocrine therapy for breast cancer. <i>Cancer Cell</i> . 2008 Feb;13(2):91-104..PMID: 18242510->

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**