

## Goat anti-CDX2 Antibody

<b>Item Number</b>	dAP-0831
<b>Target Molecule</b>	Principle Name: CDX2; Official Symbol: CDX2; All Names and Symbols: CDX2; caudal type homeo box transcription factor 2 ; HGNC:1806; CDX-3; CDX3; Accession Number (s): NP_001256.1; Human Gene ID (s): 1045; Non-Human GeneID(s): 12591 (mouse) 66019 (rat)
<b>Immunogen</b>	EQLSPGGQRRNLCE, is from internal region No cross-reactivity expected with CDX1 and 4
<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 4000.
<b>Western Blot</b>	Western Blot: Approx 38kDa band observed in Human Kidney and Liver lysates (calculated MW of 33.5kDa according to NP_001256.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Qualtrough et al Gut.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Wells JM, Melton DA. Vertebrate endoderm development. Annu Rev Cell Dev Biol. 1999;15:393-410. Review. PMID: 10611967 ->

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**