

## Goat anti-DTX2 / Deltext-2 Antibody

<b>Item Number</b>	dAP-1923
<b>Target Molecule</b>	Principle Name: DTX2 / Deltext-2; Official Symbol: DTX2; All Names and Symbols: DTX2; deltex homolog 2 (Drosophila); KIAA1528; MGC71098; RNF58; OTTHUMP00000024490; deltex 2; ring finger protein 58; zinc ion binding protein; Accession Number (s): NP_065943.2; NP_001096066.1; Human Gene ID(s): 113878; Non-Human GeneID(s): 304591 (rat)
<b>Immunogen</b>	EKLSTASGYSDVTD, is from internal region This antibody is expected to recognize both reported isoforms (NP_065943.2; NP_001096066.1). Reported variants NP_001096065.1, NP_065943.2, NP_001096064.1 represent identical protein.
<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>	Western Blot: Preliminary experiments gave an approx 85kDa band in lysates of cell lines A549, HepG2 and NIH3T3 after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.
<b>Reference</b>	Reference(s): Yi Z, Yi T, Wu Z, cDNA cloning, characterization and expression analysis of DTX2, a human WWE and RING-finger gene, in human embryos. DNA sequence : the journal of DNA sequencing and mapping 2006 Jun 17 (3): 175-80..PMID: 17286044->

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**