

## Goat anti-UXT Antibody

<b>Item Number</b>	dAP-1565
<b>Target Molecule</b>	Principle Name: UXT; Official Symbol: UXT; All Names and Symbols: UXT; ubiquitously-expressed transcript ; RP1-212G6.2; ART-27; Accession Number (s): NP_004173.1; NP_705582.1; Human Gene ID(s): 8409; Non-Human GeneID(s):
<b>Immunogen</b>	DHRDKVYEQLAKY, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_004173.1; NP_705582.1).
<b>Applications</b>	Pep ELISA, WB, 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 64000.
<b>Western Blot</b>	Western Blot: Approx 20kDa band observed in Human Kidney and Skeletal Muscle lysates (calculated MW of 19.6kDa according to NP_705582.1). Recommended concentration: 0.01-0.03µg/ml.
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Thyroid Gland shows staining of cytoplasm in all epithelial cells, but nuclear staining in some of them. Recommended concentration, 5-10µg/ml.
<b>Reference</b>	Reference(s): Sun S, Tang Y, Lou X, Zhu L, Yang K, Zhang B, Shi H, Wang C. UXT is a novel and essential cofactor in the NF-kappaB transcriptional enhanceosome. J Cell Biol. 2007 Jul 16;178(2):231-44. Epub 2007 Jul 9..PMID: 17620405 ->

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**