

Datasheet for ABIN334523
anti-UXT antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	UXT
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UXT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	UXT
Immunogen:	C-DHRDKVYEQLAKY
Sequence:	DHRDKVYEQL AKY
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_004173.1, NP_705582.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

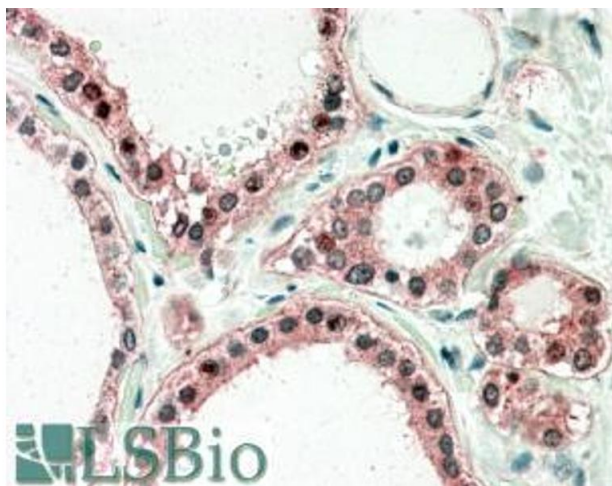
Target:	UXT
Alternative Name:	UXT (UXT Products)
Background:	UXT, ubiquitously-expressed transcript , RP1-212G6.2, ART-27
Gene ID:	8409
NCBI Accession:	NP_004173 , NP_705582
Pathways:	Unfolded Protein Response

Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Thyroid Gland shows staining of cytoplasm in all epithelial cells, but nuclear staining in some of them. Recommended concentration, 5-10 µg/mL.</p> <p>Western Blot: Approx 20 kDa band observed in Human Kidney and Skeletal Muscle lysates (calculated MW of 19.6 kDa according to NP_705582.1). Recommended concentration: 0.01-0.03 µg/mL.</p> <p>Peptide ELISA: antibody detection limit dilution 1:64000.</p>
Restrictions:	For Research Use only

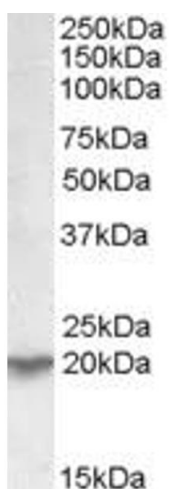
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN334523 (5µg/ml) staining of paraffin embedded Human Thyroid Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN334523 (0.03µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.