

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08231 - Goat Anti-UXT Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** UXT, ubiquitously-expressed transcript protein, ART-27, androgen receptor trapped clone 27 protein, SKP2-associated alpha PFD 1, STAP1, ubiquitously expressed prefoldin like chaperone, ubiquitously-expressed, prefoldin-like chaperone

**Official Symbol:** UXT

**Accession Number(s):** NP\_004173.1; NP\_705582.1

**Human GeneID(s):** [8409](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_004173.1; NP\_705582.1).

### Immunogen

Peptide with sequence C-DHRDKVYEQLAKY, from the C Terminus of the protein sequence according to NP\_004173.1; NP\_705582.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

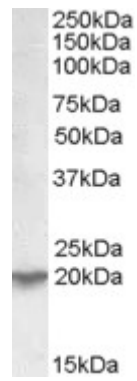
**Western blot:** Approx 20kDa band observed in Human Kidney and Skeletal Muscle lysates (calculated MW of 19.6kDa according to NP\_705582.1). Recommended concentration: 0.01-0.03µg/ml.

**IHC:** 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.

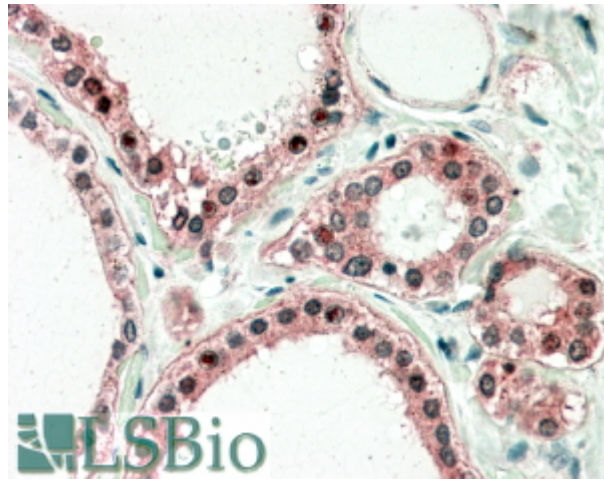
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08231 (0.03 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB08231 (5 $\mu$ g/ml) staining of paraffin embedded Human Thyroid Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.