



## UK Office

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

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