

#### **UK Office**

#### **Everest Biotech Ltd**

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

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB08231-B - Goat Anti-UXT, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

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

Official Symbol: UXT

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

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\_705582.1; NP\_004173.1.

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 lysates (calculated MW of 19.6kDa according to NP\_705582.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



Biotinylated EB08231 (0.3µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.