




### Anti-UXT antibody ab77483

**1 References**   **1 图像**

#### 概述

产品名称	Anti-UXT抗体
描述	山羊多克隆抗体to UXT
宿主	Goat
特异性	ab77483 is expected to recognize both reported isoforms (NP_004173.1; NP_705582.1).
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human 预测可用于: Horse, Cow, Dog, Chimpanzee, Rhesus monkey 
免疫原	Synthetic peptide: C-DHRDKVYEQLAKY , from an internal region of Human UXT (NP_004173.1; NP_705582.1).  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
阳性对照	Human Kidney and Skeletal Muscle lysates.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 0.5% Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	ab77483 is purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunising peptide.

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab77483于以下的经测试应用

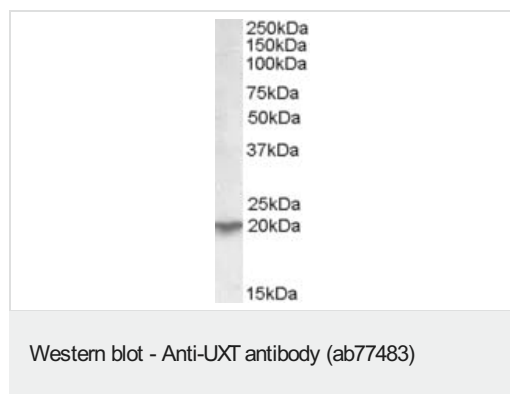
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.01 - 0.03 µg/ml. Detects a band of approximately 20 kDa (predicted molecular weight: 18 kDa). 1 hour primary incubation is recommended for this product.

靶标

功能	Involved in gene transcription regulation. Acts in concert with the corepressor URI1 to regulate androgen receptor transcription (AR). AR N-terminus-associated coactivator which may play a role in facilitating receptor-induced transcriptional activation (PubMed:11854421). Potential component of mitochondrial-associated LRPPRC, a multidomain organizer that potentially integrates mitochondria and the microtubular cytoskeleton with chromosome remodeling (PubMed:11827465). Increasing concentrations of UXT contributes to progressive aggregation of mitochondria and cell death potentially through its association with LRPPRC (PubMed:17554592). May be a nuclear chaperone that promotes formation of the NF-kappa-B enhanceosome and which is essential for its nuclear function (PubMed:17620405). Suppresses cell transformation and it might mediate this function by interaction and inhibition of the biological activity of cell proliferation and survival stimulatory factors like MECOM (PubMed:17635584). Together with URI1, associates with chromatin to the NKX3-1 promoter region.
组织特异性	Ubiquitous. Expressed in prostate epithelial cells. Overexpressed in a number of tumor tissues (PubMed:16221885). Highest levels in the heart, skeletal muscle, pancreas, kidney, liver, adrenal gland, peripheral blood leukocytes, lymph node, prostate, and thyroid and the lowest levels in bladder and uterus.
序列相似性	Belongs to the UXT family.
细胞定位	Cytoplasm. Cytoplasm > cytoskeleton. Cytoplasm > cytoskeleton > centrosome. Nucleus.

图片



Anti-UXT antibody (ab77483) at 0.03 µg/ml + Human Kidney lysate  
(in RIPA buffer) at 35 µg

**Predicted band size:** 18 kDa

**Observed band size:** 20 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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