


### Anti-MRP4 antibody ab77184

**9 References**   [2 图像](#)

#### 概述

产品名称	Anti-MRP4抗体
描述	山羊多克隆抗体to MRP4
宿主	Goat
特异性	ab77184 is expected to recognize MRP4 isoform 1 (NP_005836.2) only.
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Rat, Human 预测可用于: Mouse 
免疫原	Synthetic peptide corresponding with sequence CNGQPSTLTIFETAL from the C terminal region of the human MRP4 protein (NP_005836.2)
阳性对照	Lysates prepared from rat renal cortex membranes. Human prostate tissue.
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 or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	<p>pH: 7.30</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 0.5% BSA, 99% Tris buffered saline</p>
纯度	Immunogen affinity purified
纯化说明	ab77184 is purified by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

同种型IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab77184于以下的经测试应用

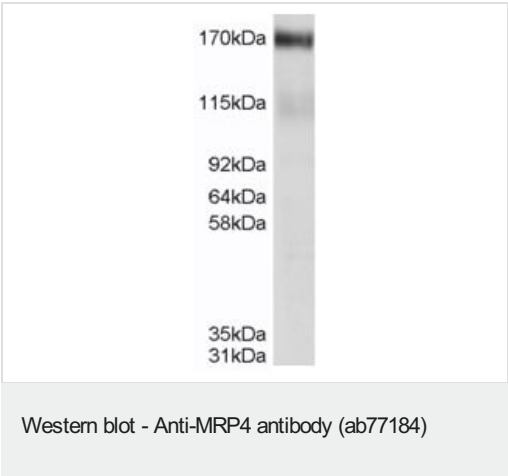
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 170 kDa (predicted molecular weight: 150 kDa). 1 hour primary incubation is recommended for this product.
IHC-P		Use a concentration of 4 - 6 µg/ml. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

靶标

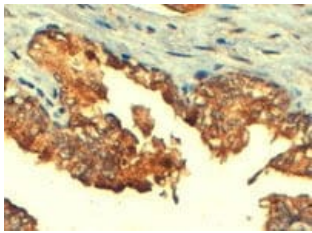
功能	May be an organic anion pump relevant to cellular detoxification.
组织特异性	Widely expressed, with particularly high levels in prostate, but is barely detectable in liver.
序列相似性	Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily. Contains 2 ABC transmembrane type-1 domains. Contains 2 ABC transporter domains.
细胞定位	Membrane.

图片



Anti-MRP4 antibody (ab77184) at 0.5 µg/ml + rat renal cortex membranes at 20 µg

**Predicted band size:** 150 kDa  
**Observed band size:** 170 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MRP4 antibody (ab77184)

ab77184 (4µg/ml) staining of paraffin embedded Human Prostate shows strong cytoplasmic staining in small flat basal cells and weak cytoplasmic staining in the columnar secretory cells of the epithelium. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

#### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors