

Product datasheet

Anti-HE4 antibody ab24480

5 References 1 图像

概述

产品名称	Anti-HE4抗体
描述	兔多克隆抗体to HE4
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Human mature HE4 fused to glutathione S-transferase. Produced in E.coli.
阳性对照	Normal human epididymis or human ovarian tumour.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS, BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab24480** in the following tested applications.

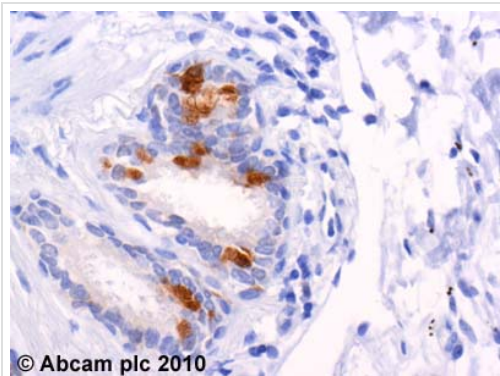
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/100. Detects a band of approximately 25 kDa (predicted molecular weight: 13 kDa).
IHC-P		1/40. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

<b>组织特异性</b>	Expressed in a number of normal tissues, including male reproductive system, regions of the respiratory tract and nasopharynx. Highly expressed in a number of tumors cells lines, such ovarian, colon, breast, lung and renal cells lines. Initially described as being exclusively transcribed in the epididymis.
<b>序列相似性</b>	Contains 2 WAP domains.
<b>细胞定位</b>	Secreted.
<b>形式</b>	There are 5 isoforms produced by alternative splicing.

## 图片



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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - HE4 antibody (ab24480)

ab24480 (4µg/ml) staining HE4 in human lung using an automated system (DAKO Autostainer Plus).

Sections were rehydrated and antigen retrieved with the Dako 3 in 1 AR buffers EDTA pH 9.0 in a DAKO PT link. Slides were peroxidase blocked in 3% H<sub>2</sub>O<sub>2</sub> in methanol for 10 mins. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 min and detected with Dako envision flex amplification kit for 30 minutes. Colorimetric detection was completed with Diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that, for manual staining, optimization of primary antibody concentration and incubation time is recommended. Signal amplification may be required.

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