

Anti-Cytokeratin 6 antibody [EPR1603Y] ab52620

重组 RabMAb

2 References **7 图像**

概述

| | |
|-------|--|
| 产品名称 | Anti-Cytokeratin 6抗体[EPR1603Y] |
| 描述 | 兔单克隆抗体[EPR1603Y] to Cytokeratin 6 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, IHC-P, ICC/IF 不适用于: Flow Cyt or IP |
| 种属反应性 | 与反应: Human |
| 免疫原 | Synthetic peptide corresponding to Human Cytokeratin 6 aa 550-650 (C terminal). P48668, P02538 and P04259. Database link: P48668 |
| 阳性对照 | A431 cell lysate, human squamous cervical carcinoma, A431 cells. IHC-P: human normal skin tissue. |
| 常规说明 | <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p> |

性能

| | |
|------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 存储溶液 | pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant |

| | |
|------|--------------------|
| 纯度 | Protein A purified |
| 克隆 | 单克隆 |
| 克隆编号 | EPR1603Y |
| 同种型 | IgG |

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab52620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 | | 1/100000. Predicted molecular weight: 60 kDa. |
| IHC-P | | Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |
| ICC/IF | | 1/100 - 1/250. |

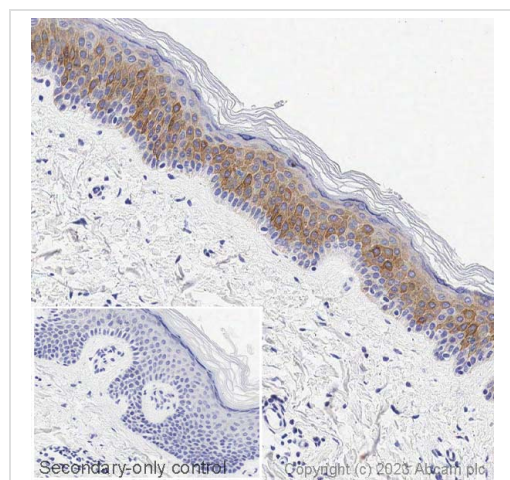
应用说明 Is unsuitable for Flow Cyt or IP.

靶标

| | |
|--------------|--|
| 组织特异性 | Constitutively expressed in distinct types of epithelia such as those in oral mucosa, esophagus, papillae of tongue and hair follicle outer root sheath. |
|--------------|--|

序列相似性 Belongs to the intermediate filament family.

图片

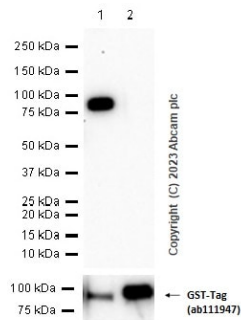


Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - Anti-Cytokeratin 6 antibody
[EPR1603Y] (ab52620)

IHC image of Cytokeratin 6 staining in a section of formalin-fixed paraffin-embedded normal human skin* performed on a Leica Biosystems BOND® RX instrument. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20mins. The section was then incubated with ab52620, 1ug/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. The inset secondary-only control image is taken from an identical assay without primary antibody.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

**Tissue obtained from the Human Research Tissue Bank,
supported by the NIHR Cambridge Biomedical Research Centre*



Western blot - Anti-Cytokeratin 6 antibody
[EPR1603Y] (ab52620)

All lanes : Anti-Cytokeratin 6 antibody [EPR1603Y] (ab52620) at 1/1000 dilution

Lane 1 : N-GST tagged full-length recombinant human Cytokeratin 6A protein, 10 ng

Lane 2 : N-GST tagged full-length recombinant human Cytokeratin 5 protein, 10 ng

Secondary

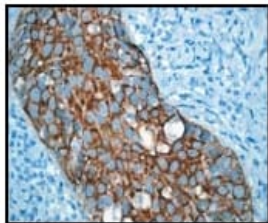
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 60 kDa

Observed band size: 87 kDa

Exposure time: 180 seconds

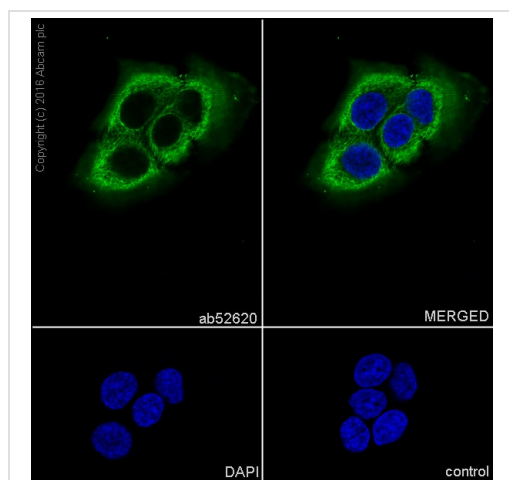
Blocking buffer: 5% NFDM /TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Cytokeratin 6 antibody
[EPR1603Y] (ab52620)

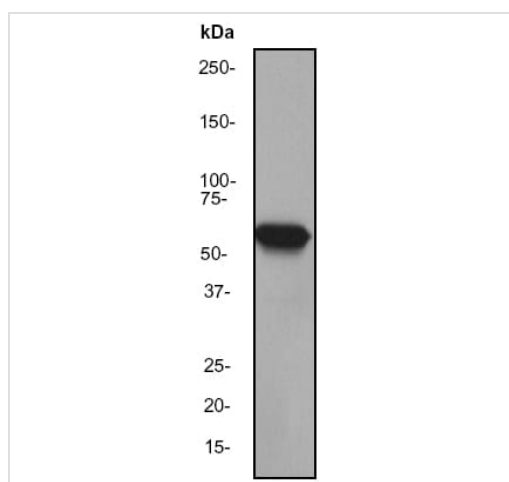
Ab52620 at 1/100-1/250 dilution staining human squamous cervical carcinoma; paraffin embedded.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-Cytokeratin 6 antibody [EPR1603Y] (ab52620)

Immunocytochemistry/Immunofluorescence analysis of HaCaT (Human keratinocyte cell line) labelling Cytokeratin 6 with purified ab52620 at 1/1000. Cells were fixed with 4% PFA and permeabilized with 0.1% triton X-100. **ab150077** Goat anti rabbit IgG (Alexa Fluor® 488) at 1/1000 was used as the secondary antibody. Nuclei were counterstained with DAPI. PBS was used instead of the primary antibody as the negative control.



Western blot - Anti-Cytokeratin 6 antibody [EPR1603Y] (ab52620)

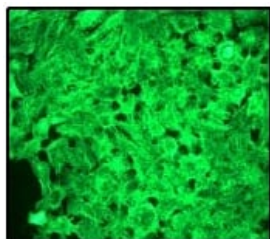
Anti-Cytokeratin 6 antibody [EPR1603Y] (ab52620) at 1/100000 dilution + A431 cell lysate at 10 µg

Secondary

Goat anti-rabbit HRP antibody at 1/2000 dilution

Predicted band size: 60 kDa

Observed band size: 60 kDa



Ab52620 at 1/100-1/250 dilution staining A431 cells.

Immunocytochemistry/ Immunofluorescence - Anti-Cytokeratin 6 antibody [EPR1603Y] (ab52620)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Cytokeratin 6 antibody [EPR1603Y] (ab52620)

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

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