

Anti-Cytokeratin 6 antibody [EPR1603Y] ab52620

リコンビナント **RabMAb**

2 References [画像数 7](#)

製品の概要

製品名	Anti-Cytokeratin 6 antibody [EPR1603Y]
製品の詳細	Rabbit monoclonal [EPR1603Y] to Cytokeratin 6
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF 適用なし: Flow Cyt or IP
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human Cytokeratin 6 aa 550-650 (C terminal). P48668, P02538 and P04259. Database link: P48668
ポジティブ・コントロール	A431 cell lysate, human squamous cervical carcinoma, A431 cells. IHC-P: human normal skin tissue.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant

精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR1603Y
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab52620の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

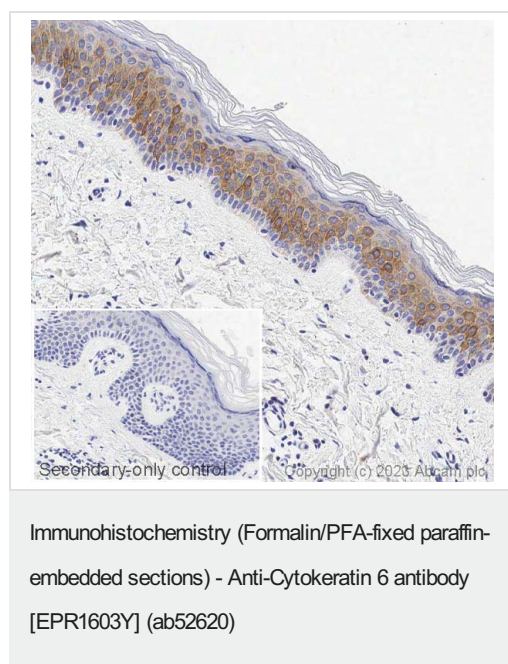
追加情報 Is unsuitable for Flow Cyt or IP.

ターゲット情報

組織特異性 Constitutively expressed in distinct types of epithelia such as those in oral mucosa, esophagus, papillae of tongue and hair follicle outer root sheath.

配列類似性 Belongs to the intermediate filament family.

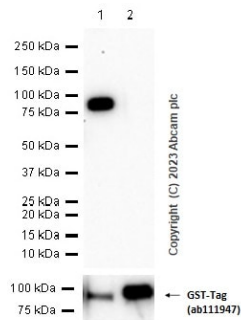
画像



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

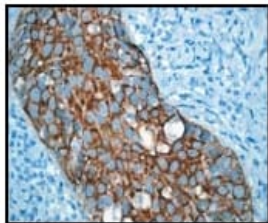
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 60 kDa

Observed band size: 87 kDa

Exposure time: 180 seconds

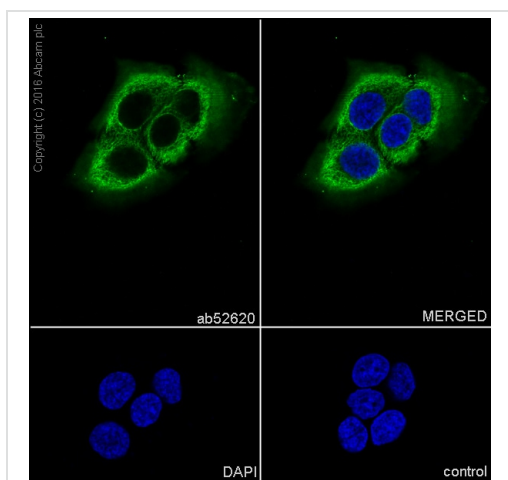
Blocking buffer: 5% NFDM /TBST.



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

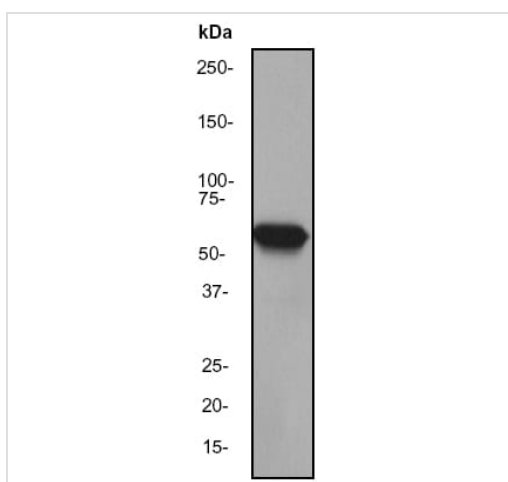
Ab52620 at 1/100-1/250 dilution staining human squamous cervical carcinoma; paraffin embedded.

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)

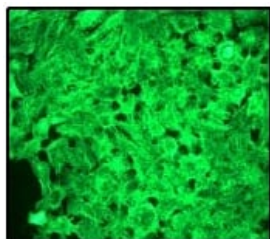
Anti-Cytokeratin 6 antibody [EPR1603Y] (ab52620) at 1/100000 dilution + A431 cell lysate at 10 µg

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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