

100x Citrate Buffer pH 6.0 ab64236

6 References [画像数 2](#)

製品の概要

製品名	100x Citrate Buffer pH 6.0
アプリケーション	適用あり: IHC-P
特記事項	Citrate buffer pH 6.0 for heat-induced antigen retrieval (HIER) during IHC (ab64236).

製品の特性

製品の状態	Liquid
保存方法	Store at room temperature.
バッファー	pH: 4 Constituent: 1% Hydrochloric acid

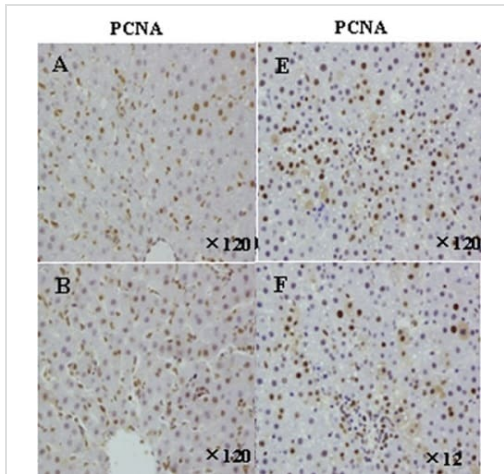
関連性	Buffer 100X concentrated. Citrate buffer is used on formalin-fixed, paraffin-embedded tissue sections mounted on glass slides for target retrieval prior to immunohistochemistry (IHC) procedures. Target retrieval prior to IHC procedures obtains positive results, or results in an increase in staining intensity with many primary antibodies.
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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ab64236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
IHC-P		Use at an assay dependent dilution.

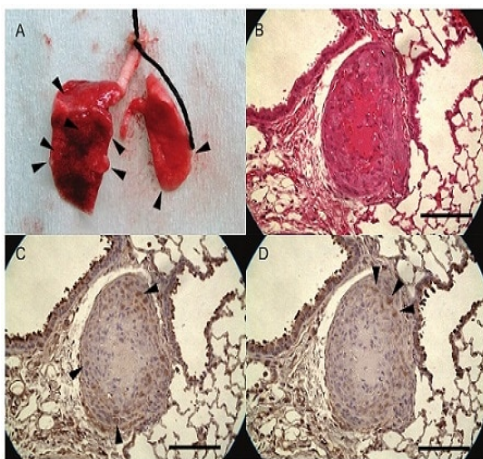
画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - 100x Citrate Buffer pH 6.0
(ab64236)

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Immunohistochemical analysis of liver tissue section labeling PCNA with **ab18197** at 1/250. Antigen retrieval was performed with antigen retrieval buffer, ab64236. A and B, PCNA staining in right and left grafts 1 day after reperfusion. E and F, PCNA staining in right and left grafts 5 day after reperfusion.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - 100x Citrate Buffer pH 6.0
(ab64236)

Jujo T et al. PLoS One (2014)

Immunohistochemical analysis of mouse lung. Samples were fixed in 10% buffered formalin, paraffinized and sliced at 1.5 μ m thick. Antigen retrieval was performed using **ab64214** for the deparaffinized slices. Sections were blocked with 2% normal goat serum, PBS(-) and 0.1% Tween20. They were then incubated with the primary antibodies for 1 hour at 4°C and with secondary antibodies for 30 minutes at room temperature. The avidin-biotin-peroxidase complex method with peroxidase streptavidin and the DAB substrate kit **ab64238** was performed.

(A) A resected lung from a mouse sacrificed 28 days after SCL injection.

(B) Haematoxylin and Eosin staining showing the tumor composed of a central area with necrosis and a peripheral zone filled with SCLs.

(C) Immunohistochemical staining for MMP-14 showing positive expression of MMP-14 in the peripheral zone of the tumor and negative in central zone.

(D) Immunohistochemical staining weak staining of MMP-2 in the peripheral zone.

This image was produced using **ab64214** (a lower concentration of ab64236). Therefore, we expect ab64236 to work as well when diluted to the required concentration.

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