

Antigen Retrieval Buffer (100X Tris Buffer, pH 10.0) ab93682

[1 Image](#)

Overview

Product name	Antigen Retrieval Buffer (100X Tris Buffer, pH 10.0)
Tested applications	Suitable for: IHC-P
General notes	Antigen Retrieval Buffer (100X Tris Buffer, pH 10.0) is a special solution that enables rehydrate and target retrieval in formalin-fixed, paraffin-embedded tissue sections in one step. It is optimal for use with primary antibodies that require Tris buffer (pH=10.0) pretreatment.

This product contains detergent for emulsification of the paraffin.

1X Dilution: The 100X stock solution should be diluted 100-fold with distilled water before use.

PROTOCOL:

Place slides in a Coplin jar containing 1x Target Retrieval Buffer; cover with a vented plastic wrap and place the jar in microwave and set high power to boil and set low power to keep it boiling for 10 min. Let the sections cool in the microwave for at least 20min.

Wash sections with hot tap water for 1 minute.

Wash sections in buffer for 2x3 minutes.

Block endogenous peroxidase as usual.

Wash sections in buffer for 2x3 minutes.

Block non-specific sites with a Blocking reagent as usual.

Place optimally diluted primary antibody on the sections (incubation time and temperature for a given set of experimental conditions should be determined by the investigator).

Wash sections in buffer for 2x3 minutes

Rest of the procedure is same as routinely performed in your laboratory.

Other kits and reagents for IHC

Other antigen retrieval buffers include: **Citrate buffer pH 6.0 ab93678**, **EDTA buffer pH 8.0 ab93680**, **Tris-EDTA buffer pH 9.0 ab93684** or see the full list of [antigen retrieval buffers and enzymes](#).

Find more kits and reagents for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the [IHC kits and reagents guide](#).

Properties

Form	Liquid
Storage instructions	Store at room temperature.

Storage buffer

pH: 11

Constituents: 98.5% Tris buffer, 1.5% 2-butoxyethanol

Buffer 100x concentrated with detergent.

Applications

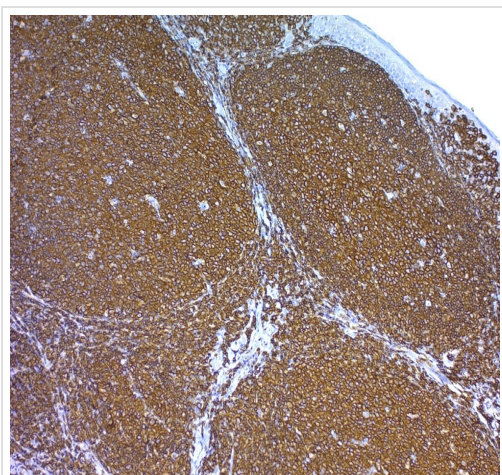
The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab93682 in the following tested applications.

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

Application	Abreviews	Notes
IHC-P		Use at an assay dependent dilution.

Images



ab93682 Antigen Retrieval Buffer 100X Tris Buffer, pH 10

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Antigen Retrieval Buffer (100X Tris Buffer, pH 10.0) (ab93682)

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

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