



DAB Chromogen Kit

User Manual

Catalog # CRG1005

Used for IHC and WB Color Reaction.

For research use only. Not for diagnostic or therapeutic procedures.

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I. INTRODUCTION

3,3' Diaminobenzidine (DAB) is a widely used chromogen for immunohistochemical staining. In the presence of peroxidase enzyme, DAB produces a brown precipitate that is insoluble in alcohol. This kit is prepared for Immunohistochemistry, Immunoblot or Dot Blot.

II. KIT COMPONENTS

Component	Volume	Storage
DAB Chromogen (20X)	3 ml x 1	4 °C
DAB Substrate	30 ml x 2	4 °C
Technical Manual	1 Manual	

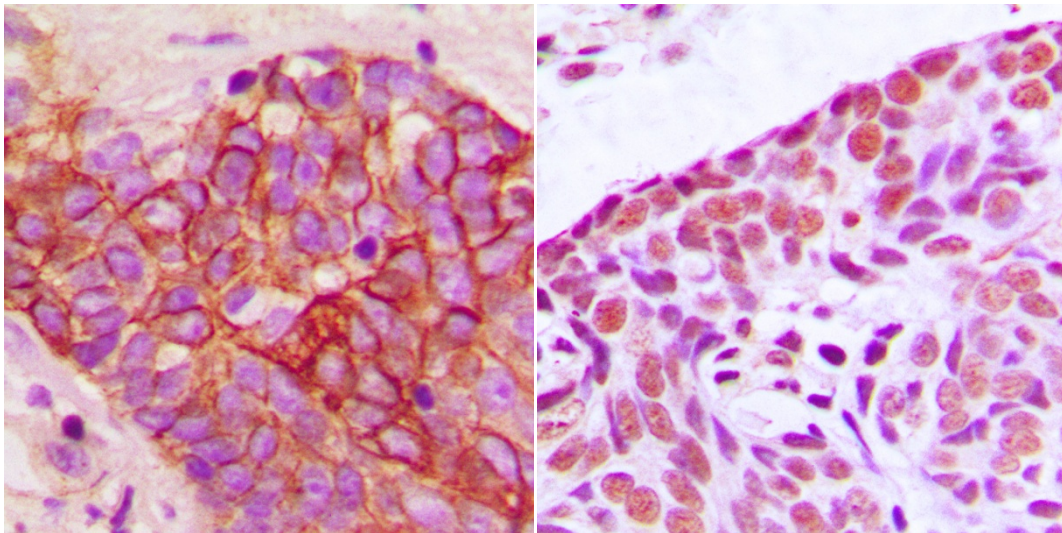
III. STORAGE AND STABILITY

All kit components are stable at 4 °C. Each component is stable for up to 12 months.

IV. PROCEDURE

1. Add 50 μ l DAB Chromogen into 1 ml DAB Substrate, mixing vial shortly before incubation;
2. Apply 50 μ l DAB Reagent to each slide, incubate about 3 - 5 minutes;
3. When sufficient staining has been achieved rinse slides in PBS 3 times for 3 minutes each time.

V. DATA



Immunohistochemical analysis staining in human breast carcinoma formalin fixed paraffin-embedded tissue section. The section was detected using DAB Chromogen Kit. The section was then counterstained with haematoxylin and mounted with Neutral Gum.

VI. TECHNICAL SUPPORT

For troubleshooting, information or assistance, please go online to www.cohesionbio.com or contact us at techsupport@cohesionbio.com

VII. NOTES