

Product Datasheet

Rapid DAB Staining Kit (Colorimetric)

NBP3-18633

Unit Size: 100 Tests

Store at 4C in the dark.

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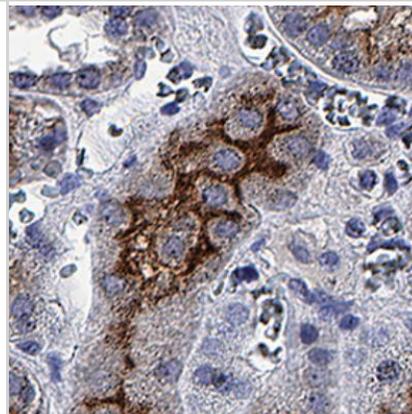


NBP3-18633**Rapid DAB Staining Kit (Colorimetric)**

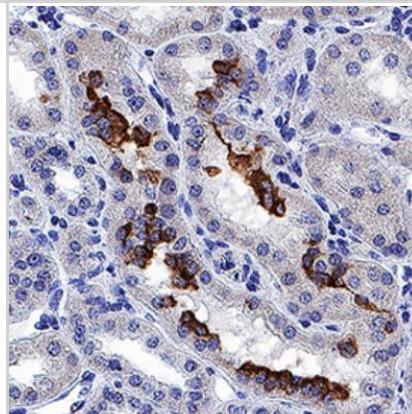
| Product Information | |
|------------------------------------|--|
| Unit Size | 100 Tests |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Store at 4C in the dark. |
| Product Description | |
| Description | <p>Rapid DAB Staining Kit (Colorimetric) is a powerful intensification system that significantly enhances chromogenic signals. This system can be integrated into standard immunohistochemistry (IHC) staining methods.</p> <p>Rapid DAB Staining Kit (Colorimetric) is an enzyme-mediated reaction that utilizes horseradish peroxidase (HRP) to catalyze the deposition of two separate Linkers applied sequentially onto tissue sections or cell preparation. The deposited Linkers can be detected with a streptavidin-peroxidase conjugate followed by a reaction with a peroxidase substrate/chromogen solution such as diaminobenzidine (DAB).</p> <p>Rapid DAB Staining Kit (Colorimetric) results in a significant increase in sensitivity compared to standard IHC detection methods, while maintaining similar specificity.</p> |
| Kit Components | Tissue Primer, Linker 1, Linker 2, Tracer, Stable DAB/Plus Buffer, Stable DAB/Plus Chromogen, Empty mixing bottle for Stable DAB/Plus |
| Product Application Details | |
| Applications | Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry |

Images

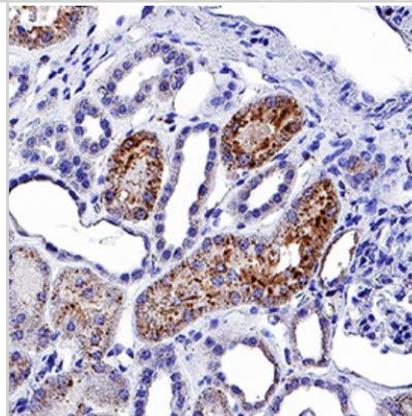
Immunohistochemistry: Rapid DAB Staining Kit (Colorimetric) [NBP3-18633] - Detection of Ace 2 in human kidney by staining it for 5 min at room temperature with 5 ug/mL of mouse anti-human ACE-2 antibody (MAB9335) using Rapid DAB Staining Kit (NBP3-18633). Tissue was counterstained with Hematoxylin.



Immunohistochemistry: Rapid DAB Staining Kit (Colorimetric) [NBP3-18633] - Detection of TIM-1 in human kidney by staining it for 5 min at room temperature with 5 ug/mL of rabbit anti-human TIM-1 antibody (MAB17504) using Rapid DAB Staining Kit (NBP3-18633). Tissue was counterstained with Hematoxylin.



Immunohistochemistry: Rapid DAB Staining Kit (Colorimetric) [NBP3-18633] - Detection of Cathepsin L in human kidney by staining it for 5 min at room temperature with 5 ug/mL of rat anti-human Cathepsin L antibody (MAB9521) using Rapid DAB Staining Kit (NBP3-18633). Tissue was counterstained with Hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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