

# Product Datasheet

## Cytokeratin 10/13 Antibody (SPM262) - IHC-Prediluted NBP2-48041

Unit Size: 7 ml

Store at 4C.

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Updated 6/14/2023 v.20.1

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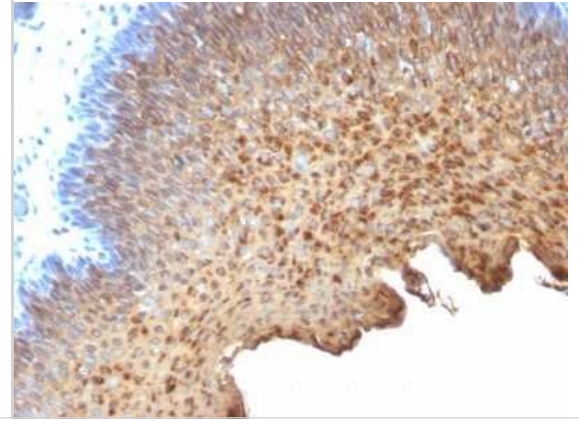
**NBP2-48041****Cytokeratin 10/13 Antibody (SPM262) - IHC-Prediluted**

<b>Product Information</b>	
<b>Unit Size</b>	7 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SPM262
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Product Description</b>	
<b>Description</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
<b>Host</b>	Mouse
<b>Gene ID</b>	3858
<b>Gene Symbol</b>	KRT10
<b>Species</b>	Human, Feline
<b>Specificity/Sensitivity</b>	This antibody recognizes cytokeratin 10 (56.5kDa) and cytokeratin 13 (53kDa) in Western blotting. It recognizes only cytokeratin 13 in formalin-fixed, paraffin-embedded tissue sections. It does not react with cytokeratin 10 positive, cytokeratin 13 negative epithelia such as epidermis. However, on frozen sections this monoclonal antibody serves as differentiation-related marker of all stratified epithelia; it stains all suprabasal cells in both cornifying and non-cornifying stratified epithelia and more differentiated cells of squamous carcinomas.
<b>Immunogen</b>	Cytoskeletal preparation extracted from human ectocervical epithelium
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Visualization of the antigen present in tissue sections is accomplished in a multi-step immunohistochemical staining process, in conjunction with a horseradish peroxidase (HRP) or alkaline phosphatase (AP) linked detection system. Positive control: Tonsil. The 7mL size is a pre-diluted size and no additional dilutions are required before using this item for the intended application.



## Images

Immunohistochemistry-Paraffin: Cytokeratin 10/13 Antibody (SPM262) - IHC-Prediluted [NBP2-48041] - Human Tonsil stained with Cytokeratin 10/13 Monoclonal Antibody (SPM262)





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### **Products Related to NBP2-48041**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
8184-CK-050	Choline Kinase beta [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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