

Product Datasheet

Cytokeratin 5 Antibody (rKRT5/6969) - Azide and BSA Free NBP3-20712

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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NBP3-20712

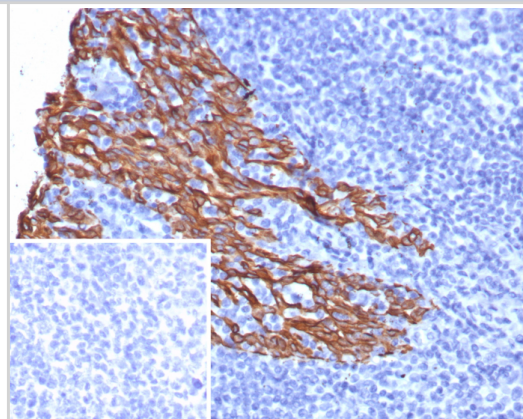
Cytokeratin 5 Antibody (rKRT5/6969) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	rKRT5/6969
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10mM PBS
Product Description	
Description	Positive Controls: Human tonsil, esophagus or bladder tissue (IHC). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	3852
Gene Symbol	KRT5
Species	Human
Specificity/Sensitivity	Anti-cytokeratin 5 has been reported useful in the differential diagnosis of metastatic carcinoma in the pleura versus epithelioid mesothelioma. Almost all squamous cell carcinomas, half of transitional carcinomas, and many undifferentiated large cell carcinomas express. Anti-KRT5, along with anti-p63, affords a high sensitivity and specificity for squamous differentiation. Myoepithelial cells of the breast, glandular epithelia, and basal cells of the prostate are labeled with anti-KRT5.
Immunogen	Recombinant fragment (around aa 390-590) of human Cytokeratin 5 protein (exact sequence is proprietary)
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

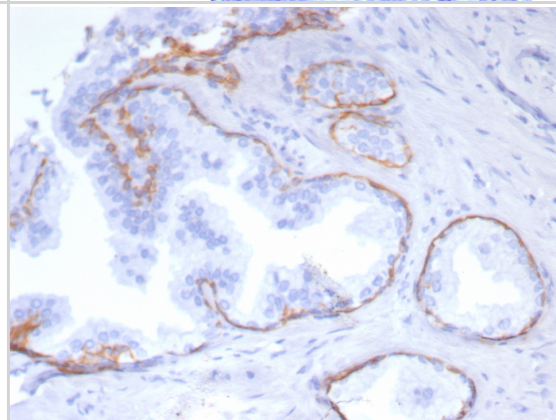


Images

Formalin-fixed, paraffin-embedded human prostate stained with Cytokeratin 5 antibody (rKRT5/6969). Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human prostate stained with Cytokeratin 5 antibody (rKRT5/6969). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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Products Related to NBP3-20712

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)
NBP2-51653-0.1mg	Recombinant Human Cytokeratin 5 His Protein

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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