

# Product Datasheet

## Cytokeratin 5/8 Antibody (SPM268) - Azide and BSA Free NBP2-47823-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-47823-0.1mg**

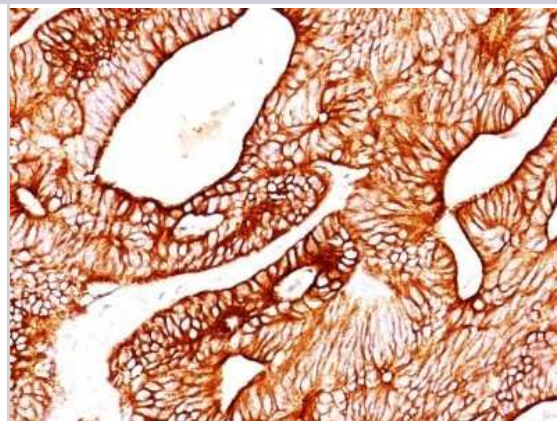
Cytokeratin 5/8 Antibody (SPM268) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SPM268
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS, pH 7.4
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A or G chromatography supplied in 10 mM PBS, pH 7.4 WITHOUT BSA & azide.  Antibody with azide - store at 2 to 8C.
Host	Mouse
Gene ID	3852
Gene Symbol	KRT5
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Hamster, Ferret, Sheep, Chicken (Negative), Xenopus (Negative)
Reactivity Notes	Does not react with Chicken or Xenopus.
Specificity/Sensitivity	It reacts with keratin 5 (58kDa) and keratin 8 (52.5kDa). Simple epithelia express cytokeratin 8 in combination with 18. On the other hand, basal cells of stratified epithelia express cytokeratin 5 paired with 14. This antibody therefore, reacts with a wide range of epithelia and their carcinomas.
Immunogen	Cytoskeletal preparation from HeLa cells
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot 0.5 - 1.0 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Immunofluorescence 0.5 - 1.0 ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. For staining of formalin-fixed tissues, digest sections with trypsin at 1mg/ml PBS, 15 min at RT. Optimal dilution for a specific application should be determined.



## Images

Immunohistochemistry-Paraffin: Cytokeratin 5/8 Antibody (SPM268) - Azide and BSA Free [NBP2-47823] - Human Colon Carcinoma stained with Cytokeratin 5/8 Monoclonal Antibody (SPM268).





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### **Products Related to NBP2-47823-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
1129-ER-050	ErbB2/Her2 [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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