

Product Datasheet

Cytokeratin 5/8 Antibody (C-50) - IHC-Prediluted NBP2-48102

Unit Size: 7 ml

Store at 4C.

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NBP2-48102**Cytokeratin 5/8 Antibody (C-50) - IHC-Prediluted**

Product Information	
Unit Size	7 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	C-50
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS, pH 7.4 with 0.05% BSA
Product Description	
Description	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
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	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
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 (C-50) - IHC-Prediluted [NBP2-48102] - Formalin-fixed, paraffin-embedded human colon carcinoma stained with cytokeratin 5/8 Monoclonal Antibody (C-50)





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Products Related to NBP2-48102

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]

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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