

Product Datasheet

Cytokeratin 18 Antibody (B23.1) - IHC-Prediluted **NBP2-48085**

Unit Size: 7 ml

Store at 4C.

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NBP2-48085**Cytokeratin 18 Antibody (B23.1) - 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	B23.1
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	45 kDa

Product Description

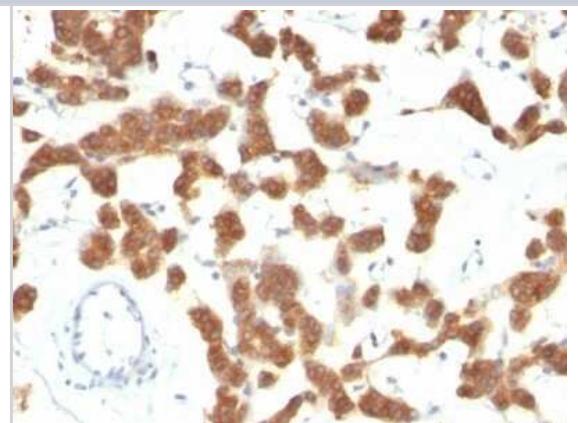
Description	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
Host	Mouse
Gene ID	3875
Gene Symbol	KRT18
Species	Human, Bovine (Negative), Canine (Negative), Hamster (Negative), Mouse (Negative), Porcine (Negative), Rat (Negative), Sheep (Negative)
Reactivity Notes	Does not react with Mouse, Rat, Sheep, Hamster, Bovine, Canine or Porcine.
Specificity/Sensitivity	This monoclonal antibody reacts with a wide variety of simple epithelia. It does not react with stratified squamous epithelia. It reacts with epithelial tumors of the gastrointestinal tract, lung, breast, pancreas, ovary, and thyroid. Cytokeratin 18, which belongs to the type A (acidic) subfamily of low molecular weight keratins, exists in combination with cytokeratin 8. It is reported that tissues from gastrointestinal tract are positive for both cytokeratin 8 and 18 but do not contain cytokeratin 14. Tissues from gastrointestinal tract, respiratory tract and urogenital tract, as well as endocrine and exocrine tissues and mesothelial cells are positive for cytokeratin 18.
Immunogen	PMC-42 human breast carcinoma cells

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Hu-chromosome location: 17q21.2 Immunohistochemistry-Paraffin 0.5 - 1 ug/ml for 30 minutes at RT; Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10 - 20 min followed by cooling at RT for 20 minutes. 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 18 Antibody (B23.1) - IHC-Prediluted [NBP2-48085] - Human Thyroid Carcinoma stained with Cytokeratin 18 Monoclonal Antibody (B23.1).





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Products Related to NBP2-48085

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)

H00003875-P01-10ug

Recombinant Human Cytokeratin 18 GST (N-Term) 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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