

Product Datasheet

Cytokeratin 18 Antibody (C-04) [Biotin] NB500-640

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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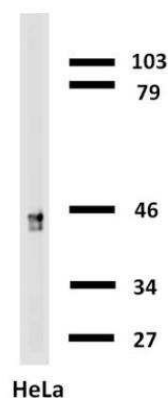
NB500-640**Cytokeratin 18 Antibody (C-04) [Biotin]**

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	C-04
Preservative	0.9% Sodium Azide
Isotype	IgG1
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	45 kDa
Product Description	
Host	Mouse
Gene ID	3875
Gene Symbol	KRT18
Species	Human, Mouse, Mammal
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Marker	Epithelial Marker
Specificity/Sensitivity	The antibody C-04 reacts with Cytokeratin 18 (45 kDa), a member of intermediate filaments subfamily represented in epithelial tissues.
Immunogen	Cytoskeleton preparation of epidermal carcinoma cell line A431.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunocytochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-4 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 10 ug/ml, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml, Flow (Intracellular) 1-4 ug/ml, Immunocytochemistry

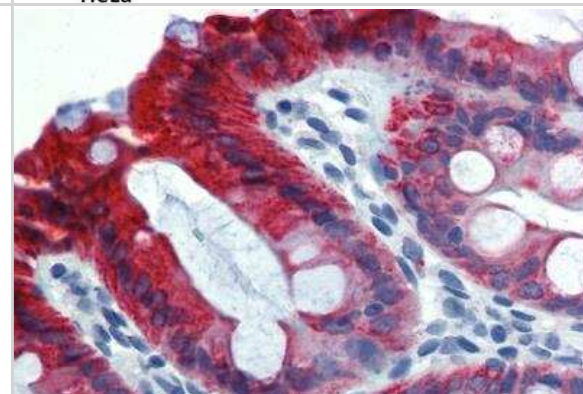


Images

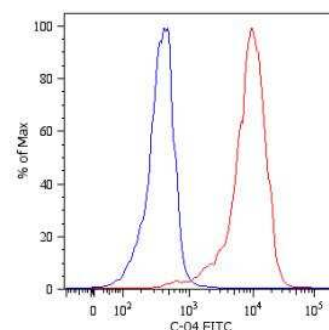
Western Blot: Cytokeratin 18 Antibody (C-04) [Biotin] [NB500-640] - Analysis of cytokeratin 18 in HeLa cells with anti-cytokeratin 18 (C-04) biotin.



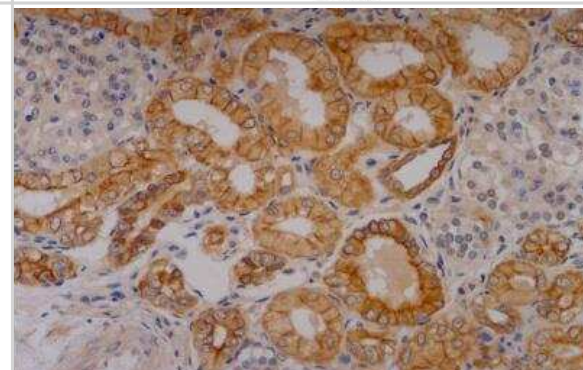
Immunohistochemistry: Cytokeratin 18 Antibody (C-04) [Biotin] [NB500-640] - Immunohistochemistry staining of human colon (paraffin-embedded sections) with anti-cytokeratin 18 (C-04).



Flow Cytometry: Cytokeratin 18 Antibody (C-04) [Biotin] [NB500-640] - Intracellular flow cytometry analysis of cytokeratin expression in HeLa human cervix carcinoma cell line using anti-cytokeratin 18 (C-04) FITC. Overlay with Isotype mouse IgG1 control.



Immunohistochemistry: Cytokeratin 18 Antibody (C-04) [Biotin] [NB500-640] - Immunohistochemistry staining of human kidney (paraffin-embedded sections) with anti-cytokeratin 18 (C-04).





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Products Related to NB500-640

NBP2-29370	Streptavidin Native Protein
NBL1-12385	Cytokeratin 18 Overexpression Lysate
NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
H00003875-P02-10ug	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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