

Product Datasheet

Cytokeratin 5 Antibody (XM26)

NB120-17130

Unit Size: 0.5 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-17130**Cytokeratin 5 Antibody (XM26)**

Product Information	
Unit Size	0.5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	XM26
Preservative	Sodium Azide
Isotype	IgG1 Kappa
Purity	Tissue culture supernatant
Buffer	Tissue culture supernatant

Product Description	
Host	Mouse
Gene ID	3852
Gene Symbol	KRT5
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	This antibody reacts with cytokeratin 5 intermediate filament protein. Basal cells of human epidermis express acidic cytokeratin 14 and basic cytokeratin 5. Cytokeratin 5 is a 58 kDa protein, which is closely related to cytokeratin 6. Cytokeratin 5 and 6 are expressed in basal cell epithelioma, basal cells of prostate, urothelium, vagina, squamous cell carcinomas of skin, tongue, epiglottis and rectal-anal region. Cytokeratin 5 can be useful in the distinction of mesotheliomas from most adenocarcinomas
Immunogen	Prokaryotic recombinant protein corresponding to 103 amino acid portion of the C-terminal region of the cytokeratin 5 molecule (Human).

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin
Application Notes	IHC-P: An incubation period of 30 minutes at room temperature is recommended. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.





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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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