

Product Datasheet

Cytokeratin 5/6 Antibody (D5/16B4) NB120-17068

Unit Size: 6 ml

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

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NB120-17068**Cytokeratin 5/6 Antibody (D5/16B4)**

Product Information	
Unit Size	6 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	D5/16B4
Preservative	Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	No buffer
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	Cytokeratin 5 (58 kD) is a high molecular weight, basic type of cytokeratin expressed in basal, intermediate, and superficial cell layers of stratified epithelia. It is also expressed in transitional and complex epithelia and in mesothelial cells and mesothelioma. Cytokeratin 6 (56kD) is also a high molecular weight basic type cytokeratin expressed by proliferating squamous epithelium that is often paired with cytokeratin 16.
Immunogen	Human cytokeratin 5.
Notes	This product has a prediluted size available. If a 6mL or 7mL pre-diluted size is purchased this product can be used Neat (without further dilution). Use recommended dilution for the concentrated vials only.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin Neat, Immunohistochemistry-Frozen Neat
Application Notes	IHC-P: Prediluted and ready to use. We suggest an incubation of 30 minutes. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. IHC-Fr: Prediluted and ready to use on acetone fixed cryostat sections. We suggest an incubation of 30 minutes. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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