

# Product Datasheet

## Cytokeratin 5/6 Antibody (KRT5.6/4866) [Allophycocyanin] NBP3-08683APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08683APC**

Cytokeratin 5/6 Antibody (KRT5.6/4866) [Allophycocyanin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	KRT5.6/4866
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa/IgG2a Kappa
Conjugate	Allophycocyanin
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3852
Gene Symbol	KRT5
Species	Human
Marker	Basal, Myoepithelial & Mesothelial Cell Marker
Specificity/Sensitivity	It recognizes polypeptides of 58kDa and 56kDa, identified as cytokeratin 5 and 6 respectively. It shows no reaction with keratin 1, 8, or 19. It stains the basal cells of squamous and glandular epithelia, part of stratum spinosum of squamous epithelium, myoepithelium, and mesothelium. It does not stain adenous epithelium. Therefore, this antibody can be used to distinguish squamous carcinoma from adenocarcinoma, and to differentiate epithelioid mesothelioma from non-epithelioid mesothelioma and adenocarcinoma. It is also a useful antibody in the identification of mesothelioma and lung squamous cell carcinoma. It does not react with pulmonary adenocarcinoma.
Immunogen	Recombinant full-length human Cytokeratin 5/6 protein
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-08683APC**

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1129-ER-050	ErbB2/Her2 [Unconjugated]
NB100-104	ATM Antibody
NB100-355	RPE65 Antibody (401.8B11.3D9) - BSA Free
NB300-223	Vimentin Antibody

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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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