

# Product Datasheet

## Cytokeratin 10 Antibody (DE-K10)

### NBP2-47650-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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#### Publications: 1

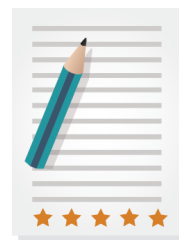
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**NBP2-47650-0.1mg**

Cytokeratin 10 Antibody (DE-K10)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	DE-K10
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	56.5 kDa

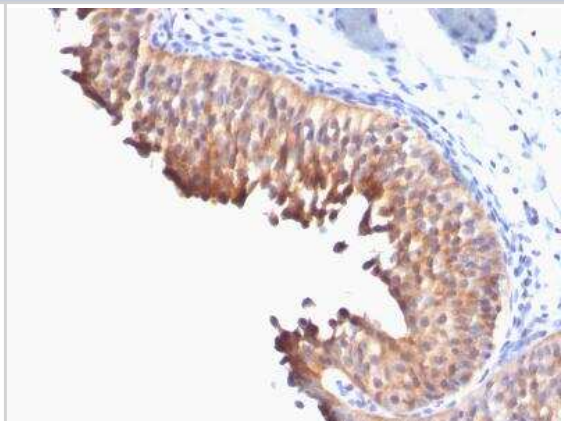
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54402)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	3858
Gene Symbol	KRT10
Species	Human, Canine, Feline
Marker	Suprabasal Epithelial Marker
Immunogen	Cytoskeletal preparation extracted from human ectocervical epithelium (Uniprot: P13645)

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



## Images

Immunohistochemistry-Paraffin: Cytokeratin 10 Antibody (DE-K10) [NBP2-47650] - Formalin-paraffin human Bladder Carcinoma stained with Cytokeratin 10 MAb (DE-K10).



## Publications

Radtke AJ, Chu CJ, Yaniv Z Et al. IBEX: an iterative immunolabeling and chemical bleaching method for high-content imaging of diverse tissues Nat Protoc 2022-01-13 [PMID: 35022622] (Hydrolysis Assay, Human)

Details:

Citation using the Alexa Fluor 532 version of this antibody.



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### **Products Related to NBP2-47650-0.1mg**

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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)
H00003858-Q01-10ug	Recombinant Human Cytokeratin 10 GST (N-Term) Protein

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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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