

# Product Datasheet

## Cytokeratin 1 Antibody (LHK1)

### NBP3-07775-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07775-100ug****Cytokeratin 1 Antibody (LHK1)**

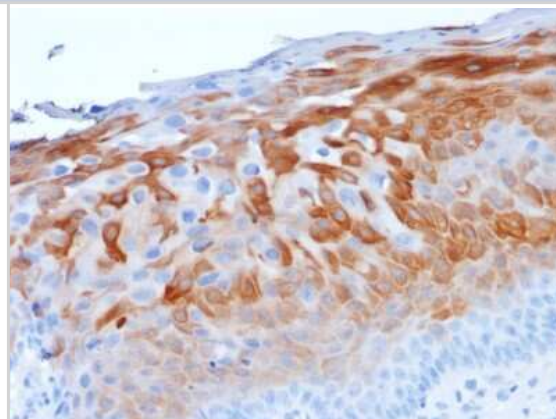
<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	LHK1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Target Molecular Weight</b>	67 kDa

<b>Product Description</b>	
<b>Description</b>	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. (NBP3-08474)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	3848
<b>Gene Symbol</b>	KRT1
<b>Species</b>	Human, Rat
<b>Marker</b>	Suprabasal Keratinocyte Marker
<b>Immunogen</b>	A 13-amino acid peptide (VRFVSTSYSGVTR) from the C-terminus of human Cytokeratin 1 protein (Uniprot: P04264)

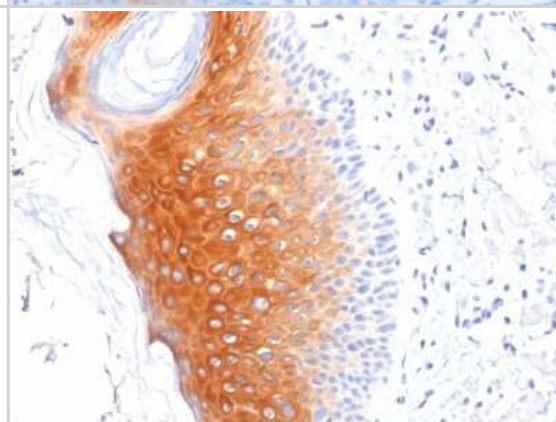
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 0.1-0.2 ug/ml
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 0.1-0.2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating 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 1 Antibody (LHK1) [NBP3-07775] - Formalin-fixed, paraffin-embedded human Cervix stained with Cytokeratin 1 Mouse Monoclonal Antibody (LHK1).



Immunohistochemistry-Paraffin: Cytokeratin 1 Antibody (LHK1) [NBP3-07775] - Formalin-fixed, paraffin-embedded human Skin stained with Cytokeratin 1 Mouse Monoclonal Antibody (LHK1).





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### **Products Related to NBP3-07775-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00003848-Q01-10ug	Recombinant Human Cytokeratin 1 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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