

# Product Datasheet

## Cytokeratin 1 Antibody (LHK1) - Azide and BSA Free NBP2-80688

Unit Size: 0.1 ml

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

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Updated 9/1/2020 v.20.1

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**NBP2-80688**

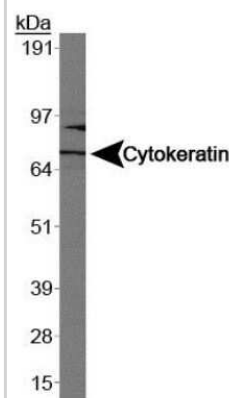
Cytokeratin 1 Antibody (LHK1) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	LHK1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	67 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3848
<b>Gene Symbol</b>	KRT1
<b>Species</b>	Human, Rat
<b>Immunogen</b>	C-terminal peptide sequence of human Cytokeratin 1 [UniProt# P04264]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.5-2 ug/ml, Immunohistochemistry 2-10 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/ml, Immunohistochemistry-Paraffin 2-5 ug/ml, Immunohistochemistry-Frozen 5-10 ug/ml
<b>Application Notes</b>	This Cytokeratin 1 antibody is useful for Immunocytochemistry/Immunofluorescence, Immunohistochemistry-frozen sections, Immunohistochemistry-paraffin sections and Western blot.

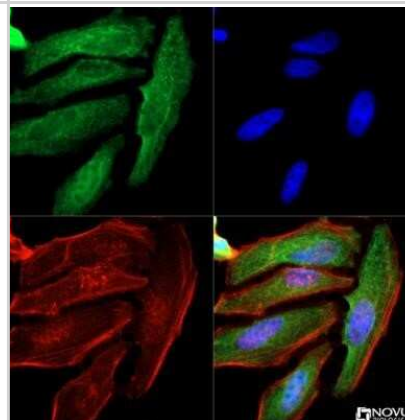


## Images

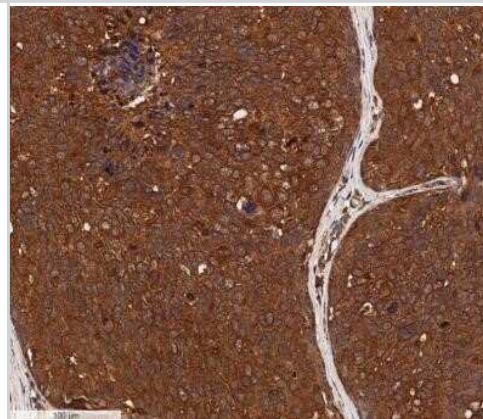
Western Blot: Cytokeratin 1 Antibody (LHK1) - Azide and BSA Free [NBP2-80688] - Analysis of Cytokeratin 1 in Caco-2. Image from the standard format of this antibody.



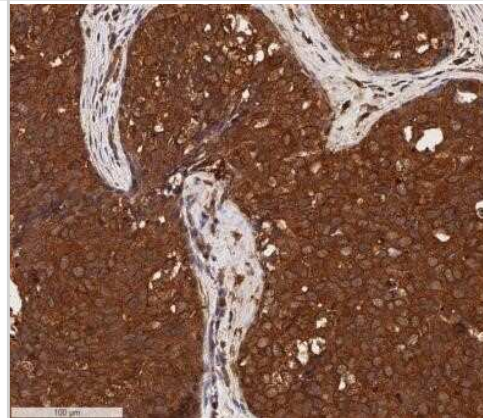
Immunocytochemistry/Immunofluorescence: Cytokeratin 1 Antibody (LHK1) - Azide and BSA Free [NBP2-80688] - Cytokeratin 1 antibody (LHK1) was tested in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: Cytokeratin 1 Antibody (LHK1) - Azide and BSA Free [NBP2-80688] - IHC analysis of a formalin fixed paraffin-embedded (FFPE) human breast cancer using 5ug/ml conc. of Cytokeratin 1 antibody (clone LHK1) on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) usi



Immunohistochemistry-Paraffin: Cytokeratin 1 Antibody (LHK1) - Azide and BSA Free [NBP2-80688] - IHC analysis of a formalin fixed paraffin-embedded (FFPE) human breast cancer using 5ug/ml conc. of Cytokeratin 1 antibody (clone LHK1) on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) usi





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### **Products Related to NBP2-80688**

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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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