

Product Datasheet

Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free NBP2-71082

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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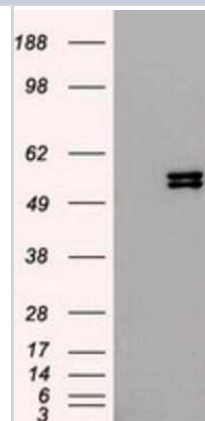
NBP2-71082**Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free**

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B12
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	53.5 kDa
Product Description	
Description	Novus Biologicals Mouse Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free (NBP1-48281) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3856
Gene Symbol	KRT8
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 91-381 of human CK8 (NP_002264) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2500-5000, Immunohistochemistry 1:50 - 1:150, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunohistochemistry-Paraffin

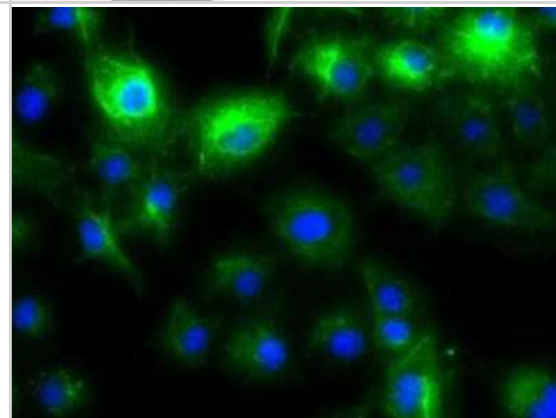


Images

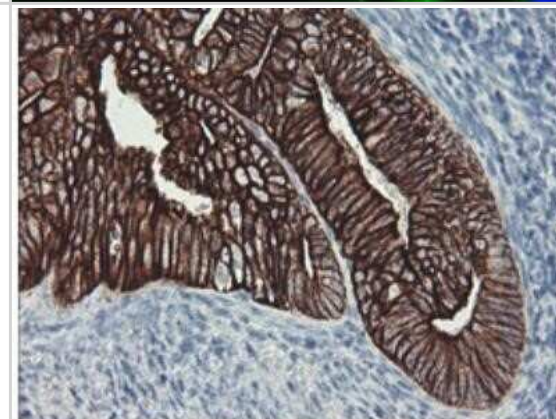
Western Blot: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cytokeratin 8 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cytokera



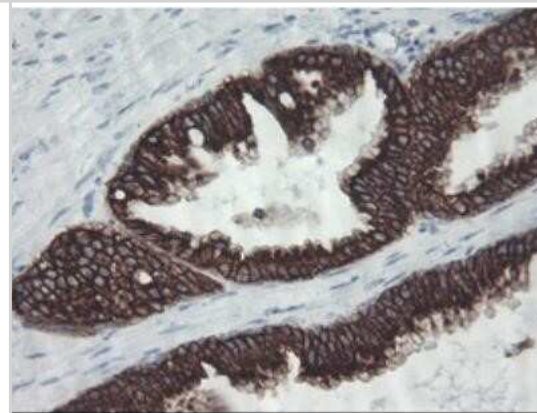
Immunocytochemistry/Immunofluorescence: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Cytokeratin 8.



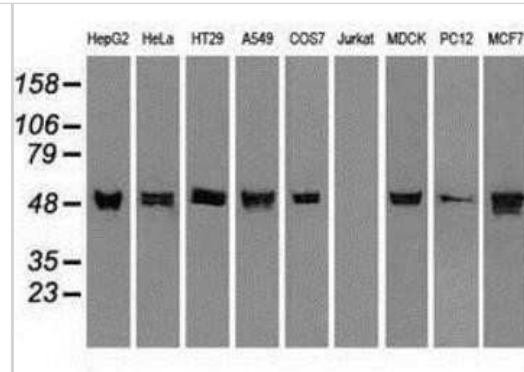
Immunohistochemistry: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-KRT8 mouse monoclonal antibody at 1:150 dilution.



Flow Cytometry: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Staining of paraffin-embedded Human prostate tissue within the normal limits using anti-KRT8 mouse monoclonal antibody at 1:150 dilution



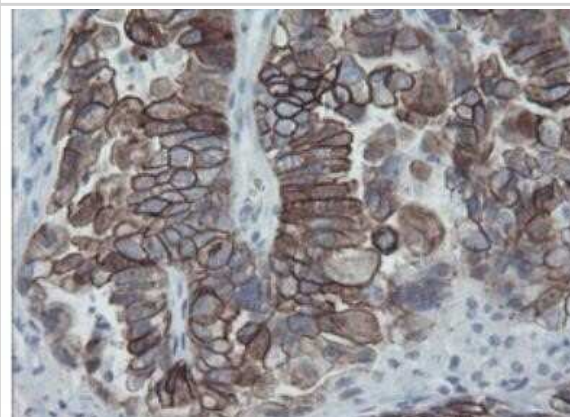
Western Blot: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Cytokeratin 8 monoclonal antibody.



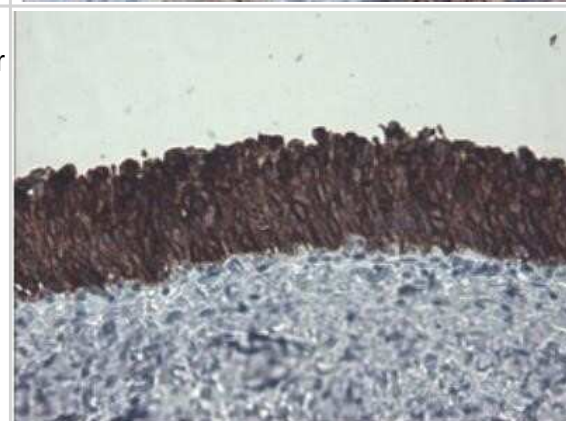
Immunocytochemistry/Immunofluorescence: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Staining of A549 cells using anti-Cytokeratin 8 mouse monoclonal antibody.



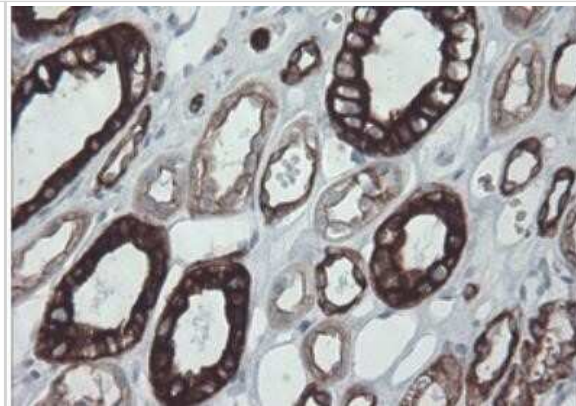
Immunohistochemistry: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-KRT8 mouse monoclonal antibody at 1:150 dilution.



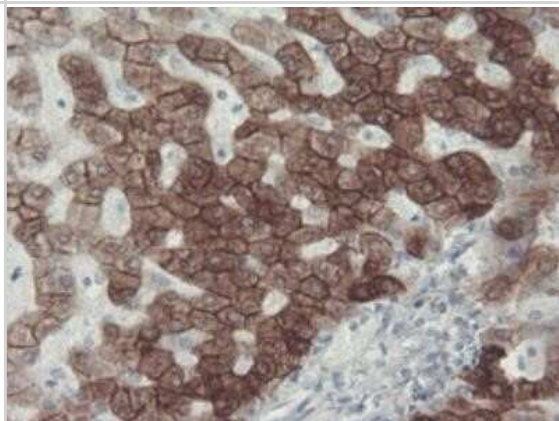
Immunohistochemistry: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Staining of paraffin-embedded Human bladder tissue within the normal limits using anti-KRT8 mouse monoclonal antibody at 1:150 dilution.



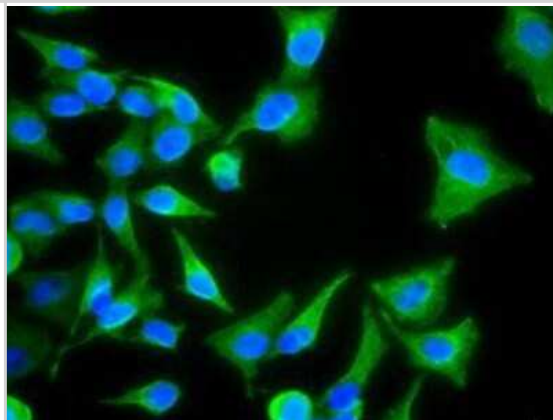
Immunohistochemistry: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-KRT8 mouse monoclonal antibody at 1:150 dilution.



Immunohistochemistry: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Staining of paraffin-embedded Human liver tissue within the normal limits using anti-KRT8 mouse monoclonal antibody at 1:150 dilution.



Flow Cytometry: Cytokeratin 8 Antibody (OTI1B12) - Azide and BSA Free [NBP2-71082] - Staining of HeLa cells using anti-Cytokeratin 8 mouse monoclonal antibody.





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Products Related to NBP2-71082

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-23166	Recombinant Human Cytokeratin 8 His Protein

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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