

Product Datasheet

Cytokeratin 5 Antibody (3P3T9)

NBP3-15374-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP3-15374-100ul**Cytokeratin 5 Antibody (3P3T9)**

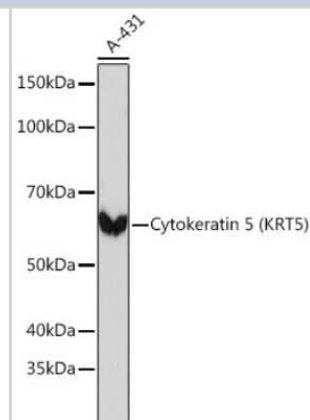
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3P3T9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	62 kDa

Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 5 Antibody (3P3T9) (NBP3-15374) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3852
Gene Symbol	KRT5
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 491-590 of human Cytokeratin 5 (KRT5) (P13647). ISVVTSSVSSGYGSGSGYGGGLGGGLGGGLAGGSSGSYYSSSSGGVG LGGGLSVGGSGFSASSGRGLGVGFGSGGGSSSSVKFVSTTSSSRKSFKS

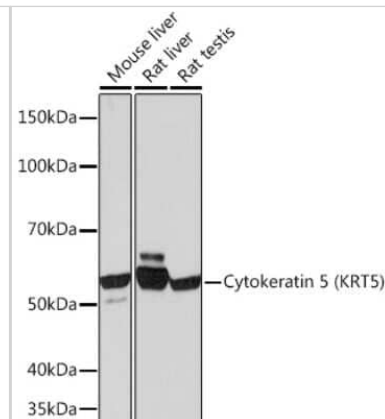
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:400 - 1:4000, Immunocytochemistry/Immunofluorescence 1:200 - 1:400, Immunohistochemistry-Paraffin 1:400 - 1:4000

Images

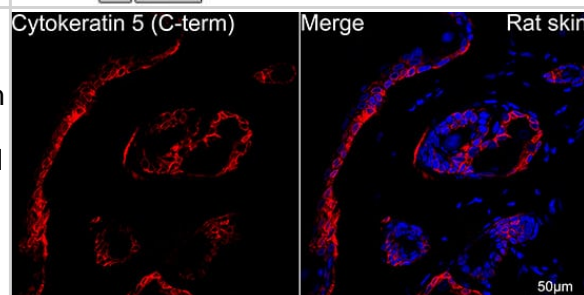
Western Blot: Cytokeratin 5 Antibody (3P3T9) [NBP3-15374] - Western blot analysis of extracts of A-431 cells, using Cytokeratin 5 (KRT5) Rabbit mAb (NBP3-15374) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



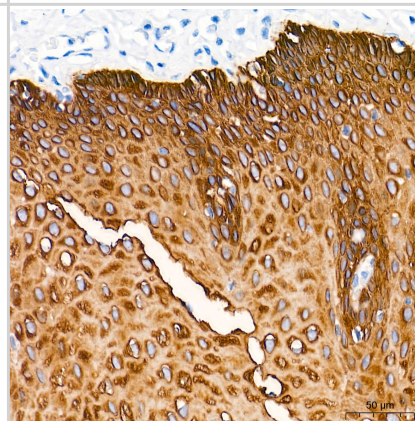
Western Blot: Cytokeratin 5 Antibody (3P3T9) [NBP3-15374] - Western blot analysis of extracts of various cell lines, using Cytokeratin 5 (KRT5) Rabbit mAb (NBP3-15374) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



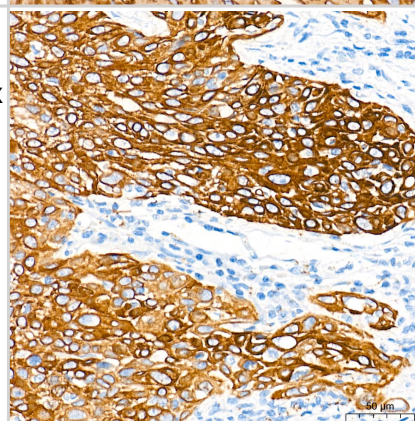
Immunocytochemistry/ Immunofluorescence: Cytokeratin 5 Antibody (3P3T9) [Cytokeratin 5] - Confocal imaging of paraffin-embedded Rat skin using Cytokeratin 5 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.



Immunohistochemistry: Cytokeratin 5 Antibody (3P3T9) [Cytokeratin 5] - Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using Cytokeratin 5 Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: Cytokeratin 5 Antibody (3P3T9) [Cytokeratin 5] - Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using Cytokeratin 5 Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.





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Products Related to NBP3-15374-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51653-0.1mg	Recombinant Human Cytokeratin 5 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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