

Product Datasheet

Cytokeratin 5/75 Antibody (SC62-04) NBP2-67586

Unit Size: 100 ul

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

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NBP2-67586**Cytokeratin 5/75 Antibody (SC62-04)**

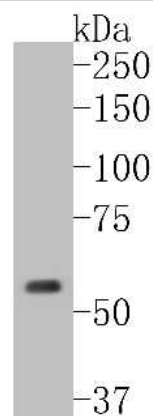
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC62-04
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 5/75 Antibody (SC62-04) (NBP2-67586) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow 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	Synthetic peptide within human Cytokeratin 5/75 aa 70-110. (SwissProt: P13647 Human)

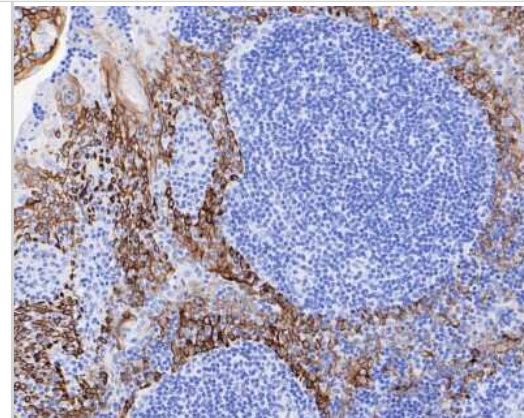
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:200, Immunohistochemistry-Paraffin 1:50-1:500

Images

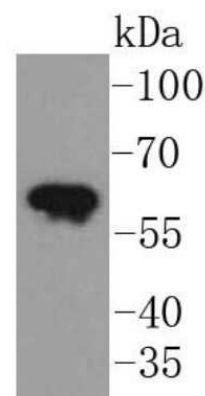
Western Blot: Cytokeratin 5/75 Antibody (SC62-04) [NBP2-67586] - Western blot analysis of Cytokeratin 5/75 on A431 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Go



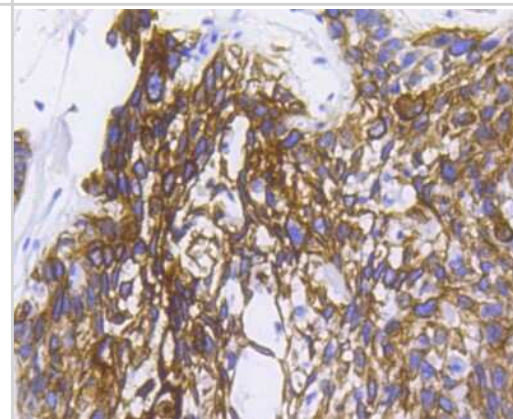
Immunohistochemistry-Paraffin: Cytokeratin 5/75 Antibody (SC62-04) [NBP2-67586] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Cytokeratin 5/75 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1610-43, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



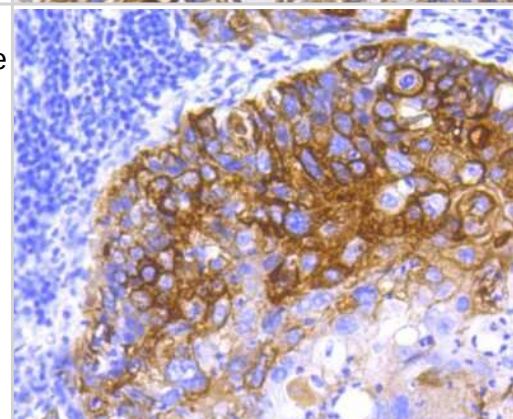
Western Blot: Cytokeratin 5/75 Antibody (SC62-04) [NBP2-67586] - Analysis of Cytokeratin 5 on A431 cell lysates using anti-Cytokeratin 5 antibody at 1/1,000 dilution.



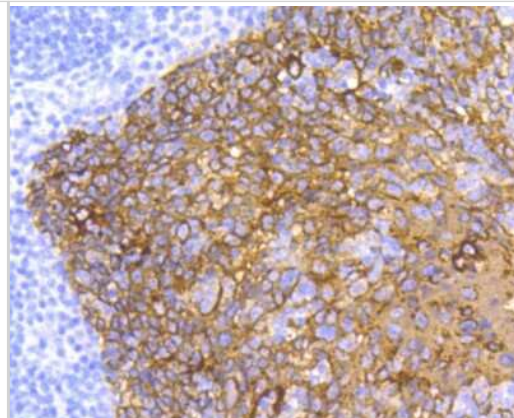
Immunohistochemistry-Paraffin: Cytokeratin 5/75 Antibody (SC62-04) [NBP2-67586] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Cytokeratin 5 antibody. Counter stained with hematoxylin.



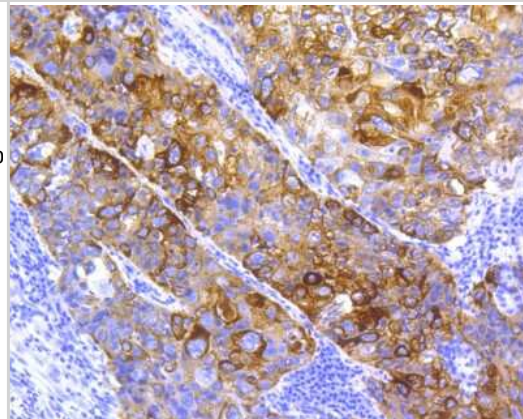
Immunohistochemistry-Paraffin: Cytokeratin 5/75 Antibody (SC62-04) [NBP2-67586] - Analysis of paraffin-embedded human liver cancer tissue using anti-Cytokeratin 5 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Cytokeratin 5/75 Antibody (SC62-04) [NBP2-67586] - Analysis of paraffin-embedded human tonsil tissue using anti-Cytokeratin 5 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Cytokeratin 5/75 Antibody (SC62-04) [NBP2-67586] - Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using anti-Cytokeratin 5/75 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1610-43, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: Cytokeratin 5/75 Antibody (SC62-04) [NBP2-67586] - Immunohistochemical analysis of paraffin-embedded human skin tissue using anti-Cytokeratin 5/75 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1610-43, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP2-67586

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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