

Product Datasheet

Cytokeratin 7 Antibody (5V4M10)

NBP3-16388-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

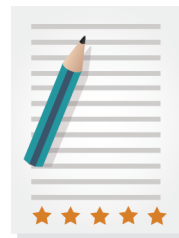
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NBP3-16388-100ul

Cytokeratin 7 Antibody (5V4M10)

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	5V4M10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 7 Antibody (5V4M10) (NBP3-16388) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3855
Gene Symbol	KRT7
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 291-463 of human Cytokeratin 7 (KRT7) (P08729). QAAQAGKHGDDLNRNTRNEISEMNRAIQRLQAEIDNIKNQRAKLEAAIAEAEERGE LALKDARAKQEELEAALQRGKQDMARQLREYQELMSVKLALDIEIATYRKLLEG EESRLAGDGVGAVNISVMNSTGGSSSSGGGIGLTLGGTGMGSNALSFSSSAGPG LLKAYSIRTASAS

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

Images

Western Blot: Cytokeratin 7 Antibody (5V4M10) [NBP3-16388] - Western blot analysis of various lysates using Cytokeratin 7 Rabbit mAb at 1:20000 dilution incubated at room temperature for 1.5 hours.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

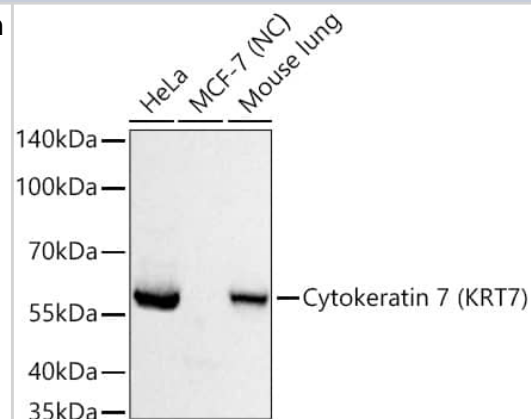
Lysates/proteins: 25 ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

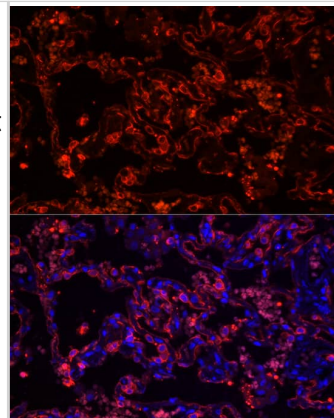
Detection: ECL Basic Kit.

Negative control (NC): MCF-7

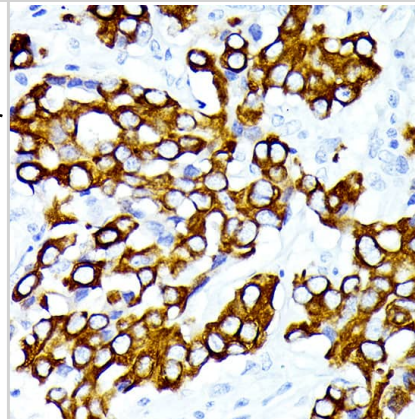
Exposure time: 1s.



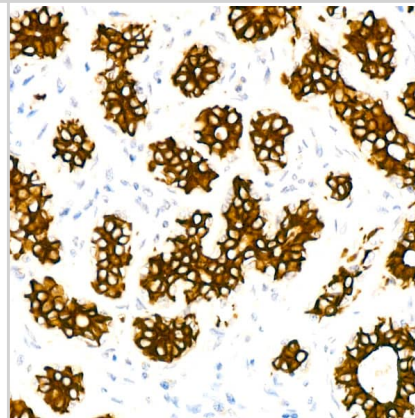
Immunocytochemistry/ Immunofluorescence: Cytokeratin 7 Antibody (5V4M10) [NBP3-16388] - Immunofluorescence analysis of paraffin-embedded Human lung tissue using Cytokeratin 7 Rabbit mAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



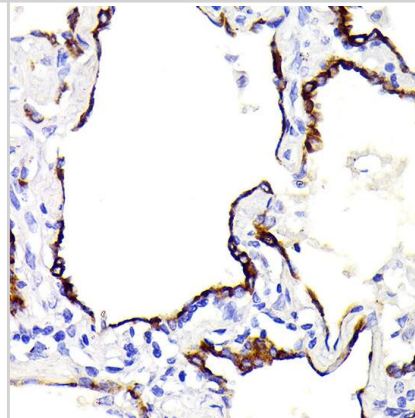
Immunohistochemistry: Cytokeratin 7 Antibody (5V4M10) [NBP3-16388] - Immunohistochemistry analysis of paraffin-embedded Human lung adenocarcinoma using Cytokeratin 7 Rabbit mAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



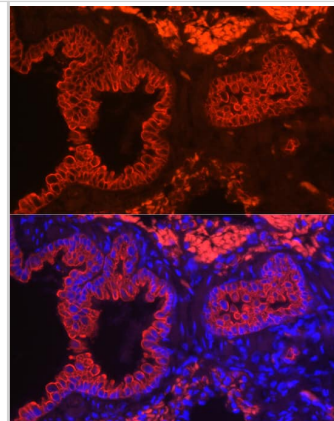
Immunohistochemistry: Cytokeratin 7 Antibody (5V4M10) [NBP3-16388] - Immunohistochemistry analysis of paraffin-embedded Human breast using Cytokeratin 7 Rabbit mAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



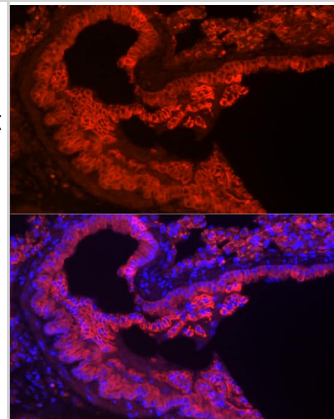
Immunohistochemistry: Cytokeratin 7 Antibody (5V4M10) [NBP3-16388] - Immunohistochemistry analysis of paraffin-embedded Human lung using Cytokeratin 7 Rabbit mAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Cytokeratin 7 Antibody (5V4M10) [NBP3-16388] - Immunofluorescence analysis of paraffin-embedded Rat lung tissue using Cytokeratin 7 Rabbit mAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Cytokeratin 7 Antibody (5V4M10) [NBP3-16388] - Immunofluorescence analysis of paraffin-embedded Mouse lung tissue using Cytokeratin 7 Rabbit mAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-16388-100ul

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.

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

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