

Product Datasheet

Cytokeratin 20 Antibody (2G3-1C8) - Azide and BSA Free H00054474-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00054474-M01**Cytokeratin 20 Antibody (2G3-1C8) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G3-1C8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

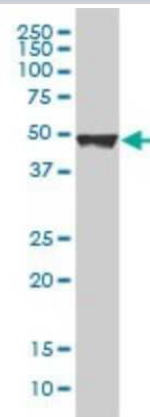
Product Description	
Description	Novus Biologicals Mouse Cytokeratin 20 Antibody (2G3-1C8) - Azide and BSA Free (H00054474-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54474
Gene Symbol	KRT20
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	KRT20 - keratin 20
Immunogen	KRT20 (AAH31559, 1 a.a. ~ 424 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDFSRRSFHRSLSSSLQAPVVSTVGMQRLGTTTPSVYGGAGGRGIRISNSRHTV NYGSDLTGGGDLFVGNEKMAMQNLNDRLASYLEKVRTLQSNKLEVQIKQW YETNAPRAGRDISAYYRQIEELRSQIKDAQLQNARCVLQIDNAKLAEDFRLKY ETERGIRLTVEADLQGLNKVFDDLTLHKTDLEIQIEELNKDLALLKKEHQEEVDG LHKHLGNTVNVEVDAAAPGLNLGVIMNEMRQKYEVMAQKNLQEAKEQFERQTA VLQQQVTVNTEELKGTEVQLTELRRTSQSLEIELQSHLSMKESLEHTLEETKAR YSSQLANLQSLSSLEAQLMQIRSNMERQNNEYHILLDIKTRLEQEIATYRRLLE GEDVKTTEYQLSTLEERDIKKTRIKTVVQEVVDGKVVSSSEVKEVEENI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

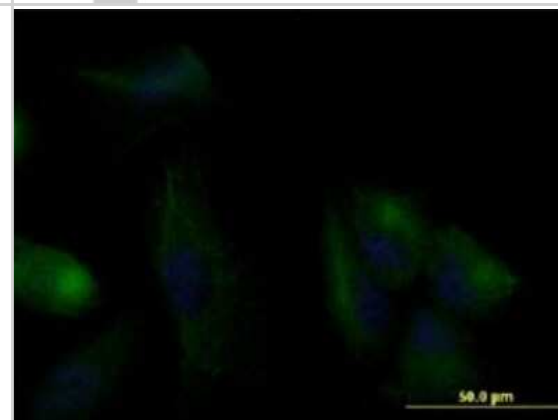


Images

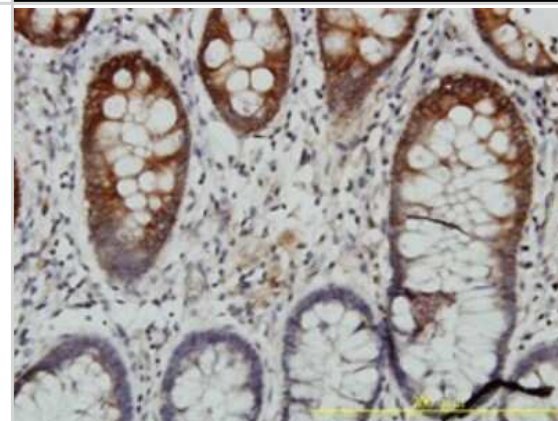
Western Blot: Cytokeratin 20 Antibody (2G3-1C8) [H00054474-M01] - KRT20 monoclonal antibody (M01), clone 2G3-1C8 Analysis of KRT20 expression in A-431.



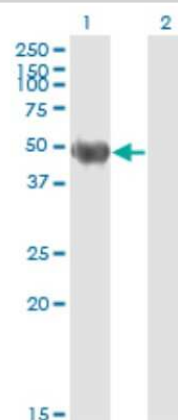
Immunocytochemistry/Immunofluorescence: Cytokeratin 20 Antibody (2G3-1C8) [H00054474-M01] - Analysis of monoclonal antibody to KRT20 on U-2 OS cell. Antibody concentration 10 ug/ml.



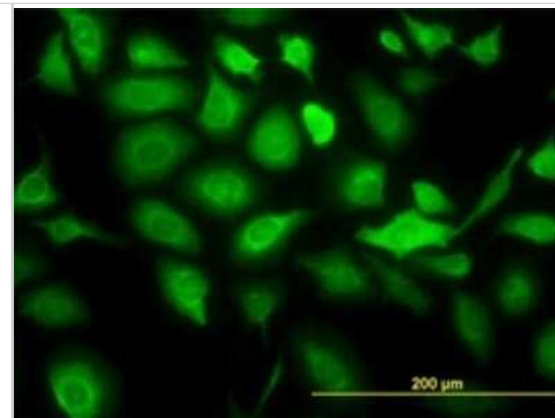
Immunohistochemistry-Paraffin: Cytokeratin 20 Antibody (2G3-1C8) [H00054474-M01] - Analysis of monoclonal antibody to KRT20 on formalin-fixed paraffin-embedded human colon tissue. Antibody concentration 3 ug/ml.



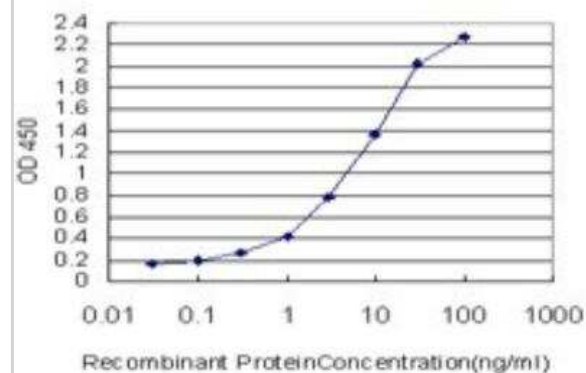
Western Blot: Cytokeratin 20 Antibody (2G3-1C8) [H00054474-M01] - Analysis of KRT20 expression in transfected 293T cell line by KRT20 monoclonal antibody (M01), clone 2G3-1C8. Lane 1: KRT20 transfected lysate (48.5 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Cytokeratin 20 Antibody (2G3-1C8) [H00054474-M01] - Analysis of monoclonal antibody to KRT20 on HeLa cell. Antibody concentration 10 ug/ml.



ELISA: Cytokeratin 20 Antibody (2G3-1C8) [H00054474-M01] - Detection limit for recombinant GST tagged KRT20 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00054474-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-23165	Recombinant Human Cytokeratin 20 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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