

Product Datasheet

Collagen IV alpha5 Antibody - BSA Free NBP2-92585-0.1ml

Unit Size: 0.1 ml

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

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NBP2-92585-0.1ml

Collagen IV alpha5 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	161 kDa

Product Description

Description	Novus Biologicals Rabbit Collagen IV alpha5 Antibody - BSA Free (NBP2-92585) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1287
Gene Symbol	COL4A5
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1462-1691 of human COL4A5 (NP_203699.1). SSVAHGFLITRHSQTDDAPQCPQGTQVYEGFSLLYVQGNKRAHGQDLGTAG SCLRRFSTMPFMFCNINNVCNFASTRNDYSYWLSTPEPMPPMSMQPLKGQSIQP FISRCACEAPAVVIAVHSQTIQIPHCPQGWDLSLWIGYSFMMHTSAGAEGSGQ ALASPGSCLEEFERSAPFIECHGRGTCNYYANSYSFWLATVDVSDMFSPKQSET LKAGDLRTRISRCQVCMKRT

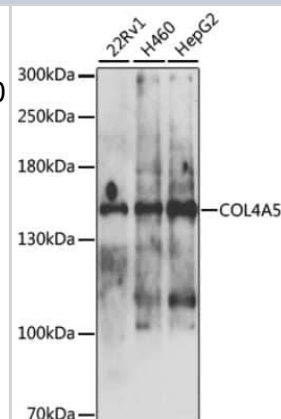
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA Recommended starting concentration is 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1:500 - 1:1000



Images

Western Blot: Collagen IV alpha5 Antibody [NBP2-92585] - Analysis of extracts of various cell lines, using Collagen IV alpha5 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: 5s.



Immunocytochemistry/ Immunofluorescence: Collagen IV alpha5 Antibody - BSA Free [NBP2-92585] - Immunofluorescence analysis of A-431 cells using Collagen IV alpha5 Rabbit pAb at dilution of 1:1000 (40x lens). Blue: DAPI for nuclear staining.





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Products Related to NBP2-92585-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DCP00	CCL2/JE/MCP-1 [HRP]

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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