

Product Datasheet

Involucrin Antibody **NBP2-16981**

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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NBP2-16981

Involucrin Antibody

Product Information

| | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| 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 | Polyclonal |
| Preservative | 0.025% Proclin 300 |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | PBS, 20% Glycerol |
| Target Molecular Weight | 68 kDa |

Product Description

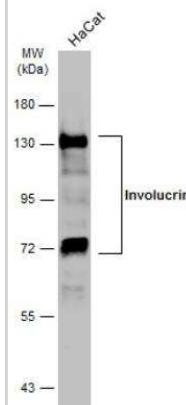
| | |
|--------------------|---|
| Host | Rabbit |
| Gene ID | 3713 |
| Gene Symbol | IVL |
| Species | Human |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Involucrin. The exact sequence is proprietary. |

Product Application Details

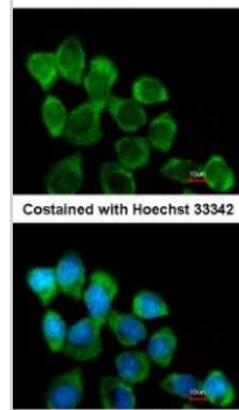
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

Images

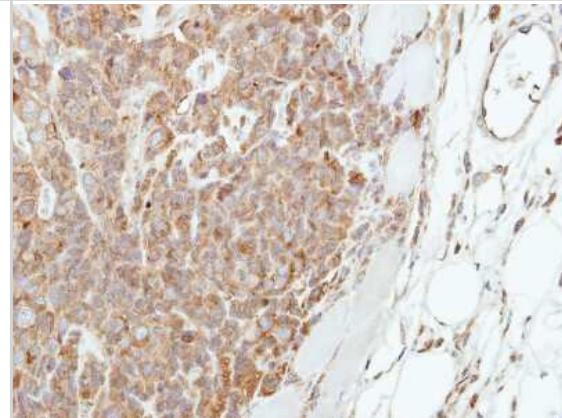
Western Blot: Involucrin Antibody [NBP2-16981] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Involucrin antibody [N1N2], N-term diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



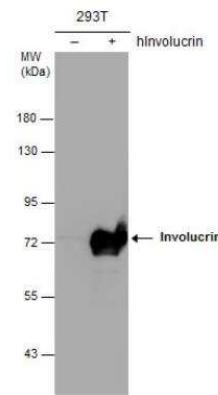
Immunocytochemistry/Immunofluorescence: Involucrin Antibody [NBP2-16981] - Analysis of methanol-fixed A431, using antibody at 1:200 dilution.



Immunohistochemistry-Paraffin: Involucrin Antibody [NBP2-16981] - Immunohistochemical analysis of paraffin-embedded H661 xenograft, using antibody at 1:250 dilution.



Western Blot: Involucrin Antibody [NBP2-16981] - Non-transfected (negative) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Involucrin antibody [N1N2], N-term diluted at 1:1000.



Publications

Berard AR, Brubaker DK, Birse K et al. Vaginal epithelial dysfunction is mediated by the microbiome, metabolome, and mTOR signaling Cell reports 2023-05-05 [PMID: 37149863] (ICC/IF, Human)



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Products Related to NBP2-16981

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-33742PEP | Involucrin Recombinant Protein Antigen |

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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