Product Datasheet

Involucrin Antibody (IVRN/2113R) NBP3-07577-100ug

Unit Size: 100 ug Store at 4C.

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NBP3-07577-100ug

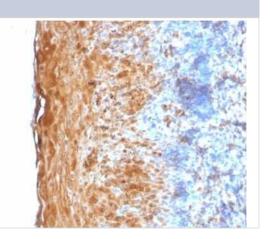
Involucrin Antibody (IVRN/2113R)

Unit Size	involucini Antibody (ivixiv/21151x)
Storage Store at 4C.	Product Information	
Storage Storage Store at 4C. Clonality Monoclonal Clone NRN/2113R Preservative 0.05% Sodium Azide Isotype IgG Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Product Description Description 200g/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08386) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Rabbit Reserved at 1.0 mg/ml. (NBP3-08386) Gene ID 3713 Gene Symbol IVL Species Human, Porcine, Canine, Primate, Monkey, Mouse (Negative) Reactivity Notes Does not react with Mouse. Marker Squamous Cell Terminal Differentiation Marker Specificity/Sensitivity It recognizes a protein of 66kDa-170kDa, identified as involucrin. In Western blotting of cultured human keratinocytes, this monoclonal antibody reacts with a 120kDa protein. It stains the involucrin in a variety of sizes: 170kDa in MCF-7 cells, a doublet of -115kDa and 150kDa in gorilla and owl monkey, 66kDa in dog, and a doublet of 105kDa in pg. Its epitope maps between codon 421-568 of human involucrin. Involucrin in expressed in a range of stratified squamous epitheria, including the cornea, which lacks a distinct comified layer. In normal epiderms, it is first expressed in the upper spinous layers, and in keratinocyte cultures, all cells that have left the basal layer expression is altered in pathological conditions: in psorialisa and other bening nepidermal hyperplasias, involucrin expression begins closer to the basal layer than normal; expression is altered in pathological conditions: in psorialisa and other bening nepidermal hyperplasias, involucrin expression begins closer to the basal layer than normal; expression is abternet in psorialisa and other bening nepidermal hyperplasias, involucrin expression begins closer to the basal layer than normal; expression is abternet in psorialisations in psorialisa and other bening nepidermal hyperplasias inv	Unit Size	100 ug
Clonality Monoclonal Clone IVRN/2113R Preservative 0.05% Sodium Azide Isotype IgG Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08386) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Rabbit Gene ID 3713 Gene Symbol IVL Species Human, Porcine, Canine, Primate, Monkey, Mouse (Negative) Reactivity Notes Does not react with Mouse. Marker Squamous Cell Terminal Differentiation Marker Specificity/Sensitivity It recognizes a protein of 66kDa-170kDa, identified as involucrin. In Western blotting of cultured human keratinocytes, this monoclonal antibody reacts with a 120kDa protein. It stains the involucrin in a variety of sizes: 170kDa in M0F-7 cells, a doublet of -115kDa and 150kDa in gorilla and owl monkey, 66kDa in dog, and a doublet of 105kDa in pig. Its epitope maps between codon 421-568 of human involucrin. Involucrin is expressed in a range of stratified syeur. In normal epidermis, it is first expressed in the upper spinous layers, and in keratinocyte cultures, all cells that have left the basal layer express it. Involucrin expression is altered in pathological conditions: in psoriasis and other benign epidermal hyperplasias, involucrin expression begins closer to the basal layer than normal; expression is altered in severe dysplasias of the larynx and cervix. Immunogen Recombinant human full-length Involucrin protein (IVRN) (Uniprot: P07476) Product Application Details Immunohistochemistry-Paraffin 1-2 ug/ml Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Note than enzyme digestion is better than citrate buffer based ep	Concentration	0.2 mg/ml
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Isotype IgG	Clone	IVRN/2113R
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Images

Immunohistochemistry-Paraffin: Involucrin Antibody (IVRN/2113R) [NBP3-07577] - Formalin-fixed, paraffin-embedded human Tonsil stained with Involucrin Rabbit Recombinant Monoclonal Antibody (IVRN/2113R).





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NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-33742PEP Involucrin Recombinant Protein Antigen

Limitations

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