

Product Datasheet

VDR/NR1H1/Vitamin D Receptor Antibody (JA11-16) NBP2-66778

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66778

VDR/NR1I1/Vitamin D Receptor Antibody (JA11-16)

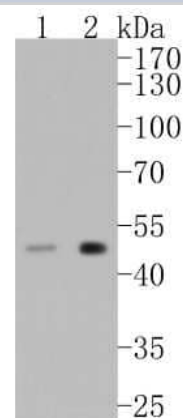
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA11-16
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit VDR/NR1I1/Vitamin D Receptor Antibody (JA11-16) (NBP2-66778) is a recombinant monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7421
Gene Symbol	VDR
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide with Human VDR/NR1I1/Vitamin D Receptor aa 1-50 / 427. (SwissProt: P11473 Human; SwissProt: P48281 Mouse; SwissProt: P13053 Rat)

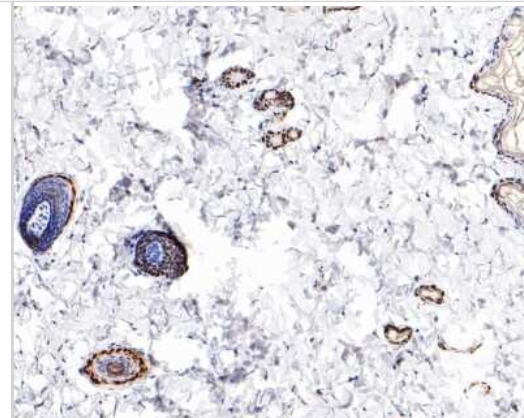
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

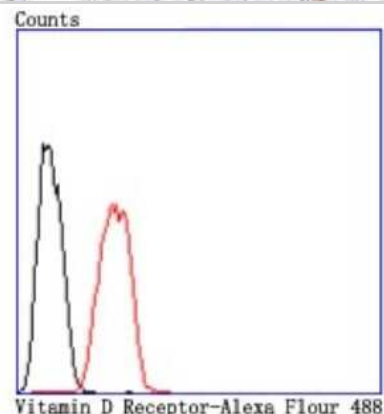
Western Blot: VDR/NR1I1/Vitamin D Receptor Antibody (JA11-16) [NBP2-66778] - Western blot analysis of VDR/NR1I1/Vitamin D Receptor on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: MCF-7 cell lysate Lane 2: U937 cell lysate



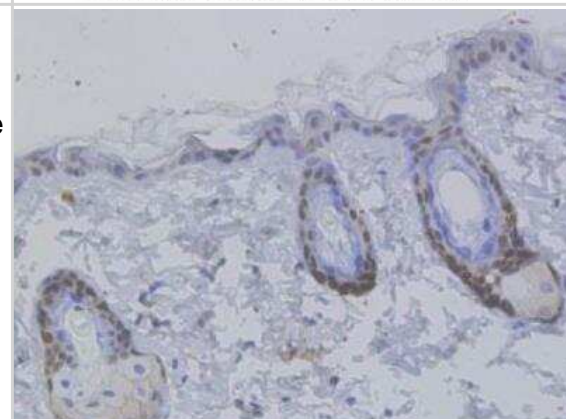
Immunohistochemistry-Paraffin: VDR/NR1I1/Vitamin D Receptor Antibody (JA11-16) [NBP2-66778] - Analysis of paraffin-embedded rat skin tissue with Rabbit anti-Vitamin D Receptor antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/800 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



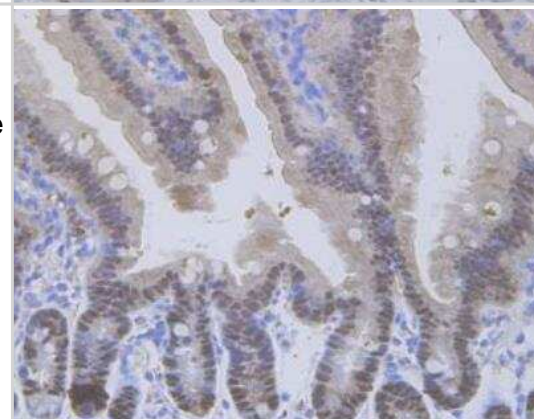
Flow Cytometry: VDR/NR1I1/Vitamin D Receptor Antibody (JA11-16) [NBP2-66778] - Analysis of Hela cells with Vitamin D Receptor antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



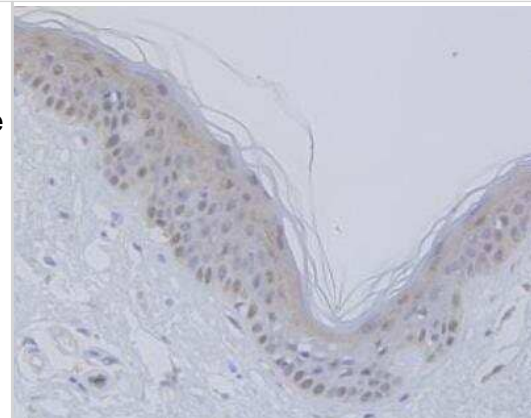
Immunohistochemistry-Paraffin: VDR/NR1I1/Vitamin D Receptor Antibody (JA11-16) [NBP2-66778] - Analysis of paraffin-embedded mouse skin tissue using anti-Vitamin D Receptor antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the antibody at 1/100 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.



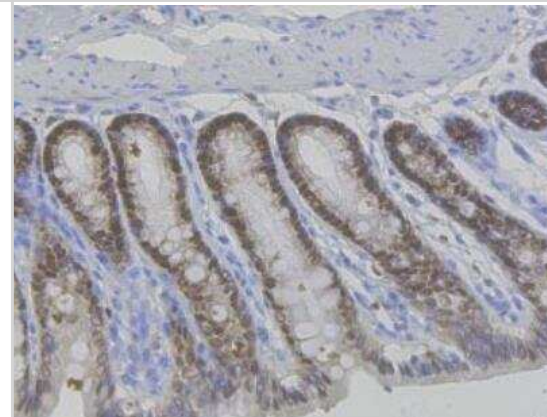
Immunohistochemistry-Paraffin: VDR/NR1I1/Vitamin D Receptor Antibody (JA11-16) [NBP2-66778] - Analysis of paraffin-embedded mouse colon tissue using anti-Vitamin D Receptor antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the antibody at 1/100 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.



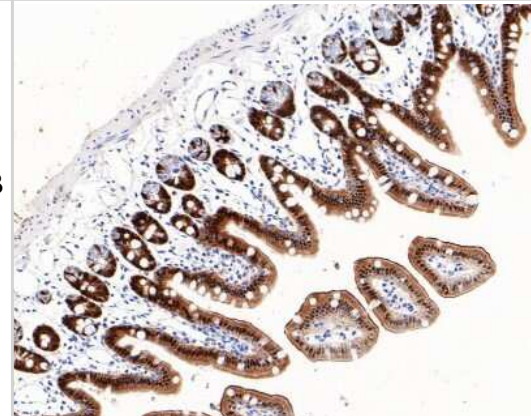
Immunohistochemistry-Paraffin: VDR/NR111/Vitamin D Receptor Antibody (JA11-16) [NBP2-66778] - Analysis of paraffin-embedded human skin tissue using anti-Vitamin D Receptor antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the antibody at 1/100 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: VDR/NR111/Vitamin D Receptor Antibody (JA11-16) [NBP2-66778] - Analysis of paraffin-embedded rat colon tissue using anti-Vitamin D Receptor antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the antibody at 1/100 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: VDR/NR111/Vitamin D Receptor Antibody (JA11-16) [NBP2-66778] - Analysis of paraffin-embedded mouse colon tissue with Rabbit anti-Vitamin D Receptor antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/800 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP2-66778

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.

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