

Product Datasheet

VDR/NR1I1/Vitamin D Receptor Antibody (2F4) - Azide and BSA Free H00007421-M02

Unit Size: 0.1 mg

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

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H00007421-M02

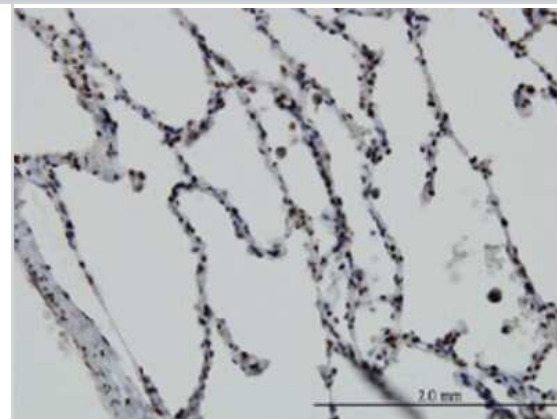
VDR/NR1I1/Vitamin D Receptor Antibody (2F4) - Azide and BSA Free

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	2F4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7421
Gene Symbol	VDR
Species	Human
Specificity/Sensitivity	VDR (2F4)
Immunogen	VDR (AAH60832, 1 a.a. ~ 427 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEAMAASTSLPDGDFDRNVPRICGVCGDRATGFHFNAMTCEGCKGFFRRS MKRKALFTCPFNGDCRITKDNRRHCQACRLKRCVDIGMMKEFILTDEEVQRKR EMILKRKEEEALKDSLRLPKLSEEQQRIIAILLDAHHTYDPTYSDFCQFRPPVRV NDGGGSHPSRPNRHTPSFSGDSSSSCSDHCITSSDMMDDSSFSNLDLSEED SDDPSVTLELSQLSMLPHLADLVSYSIQKVIGFAKMIPGFRDLTSEDQIVLLKSS AIEVIMLRSNESFTMDDMSWTCGNQDYKYRVSDVTKAGHSLELIEPLIKFQVGL KKLNLHEEEHVLLMAICIVSPDRPGVQDAALIEAIQDRLSNTLQTYIRCRHPPPG SHLLYAKMIQKLADLRSLNEEHSKQYRCLSFQPECSMKLTPLVLEVFGNEIS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. It has been used for IHC-P. Use in Immunohistochemistry reported in scientific literature (PMID: 30574409).

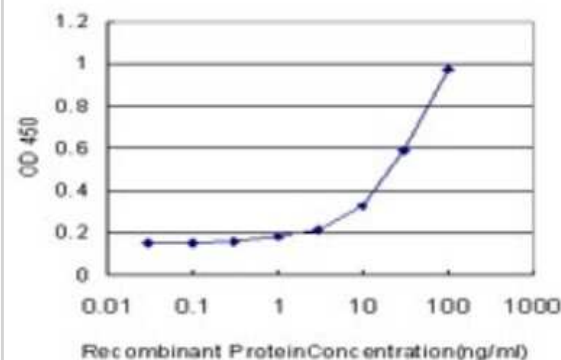


Images

Immunohistochemistry-Paraffin: VDR/NR1I1/Vitamin D Receptor Antibody (2F4) [H00007421-M02] - Analysis of monoclonal antibody to VDR on formalin-fixed paraffin-embedded human lung. Antibody concentration 3 ug/ml.



Sandwich ELISA: VDR/NR1I1/Vitamin D Receptor Antibody (2F4) [H00007421-M02] - Detection limit for recombinant GST tagged VDR is approximately 1ng/ml as a capture antibody.



Publications

Scimeca M, Centofanti F, Celi M et al. Vitamin D Receptor in Muscle Atrophy of Elderly Patients: A Key Element of Osteoporosis-Sarcopenia Connection Aging Dis 2018-12-01 [PMID: 30574409] (IF/IHC, Human)

Vulpio C, Bossola M, Di Stasio E et al. Histology and immunohistochemistry of the parathyroid glands in renal secondary hyperparathyroidism refractory to vitamin D or cinacalcet therapy. Eur J Endocrinol. 2013-04-29 [PMID: 23520248] (IHC-P, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00007421-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00007421-P01-10ug	Recombinant Human VDR/NR1I1/Vitamin D Receptor GST (N-Term) 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.

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