

Product Datasheet

ERR gamma/NR3B3 Antibody (OTI1E5) NBP2-45698

Unit Size: 0.1 ml

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

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NBP2-45698

ERR gamma/NR3B3 Antibody (OT1E5)

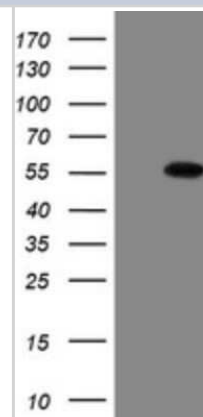
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT1E5
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	51.1 kDa

Product Description	
Description	Novus Biologicals Mouse ERR gamma/NR3B3 Antibody (OT1E5) (NBP2-45698) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2104
Gene Symbol	ESRRG
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 24-263 of human ESRRG(NP_001429) produced in E.coli.

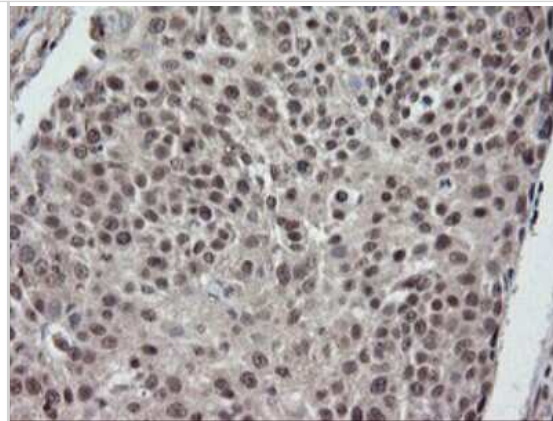
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

Images

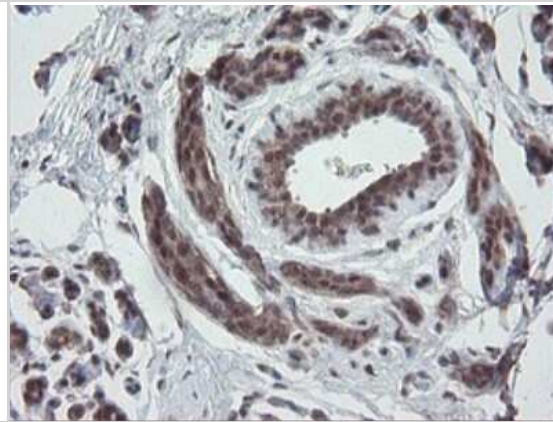
Western Blot: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ERR gamma.



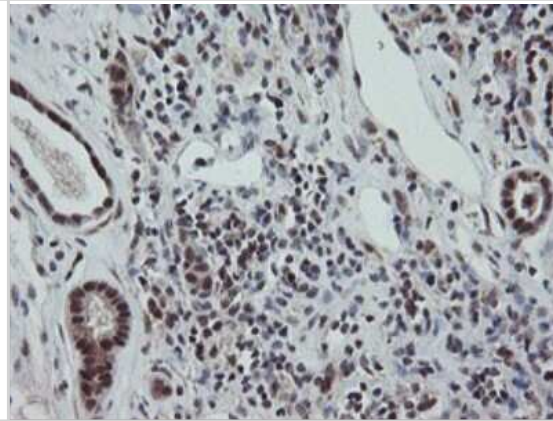
Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Carcinoma of Human bladder tissue.



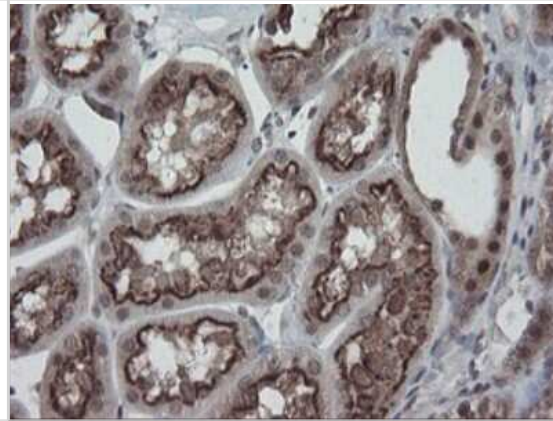
Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Human breast tissue.



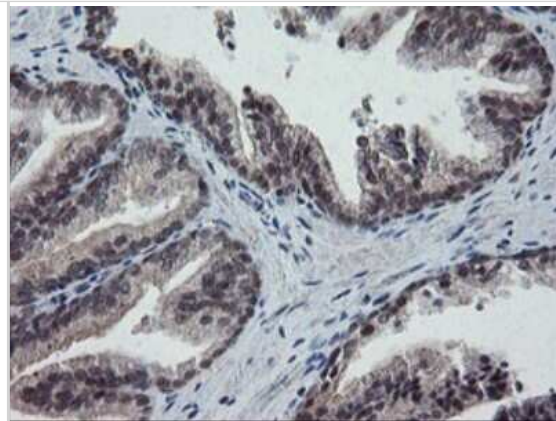
Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Carcinoma of Human kidney tissue.



Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Human Kidney tissue.



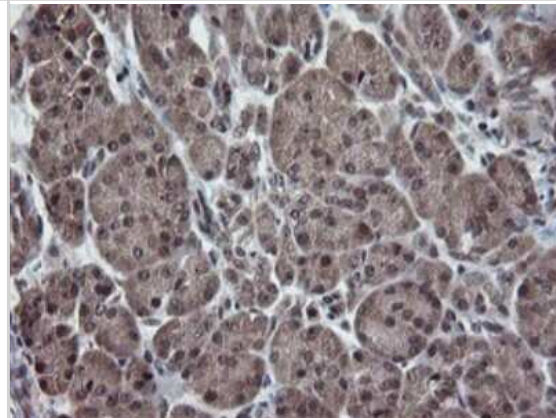
Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Human prostate tissue.



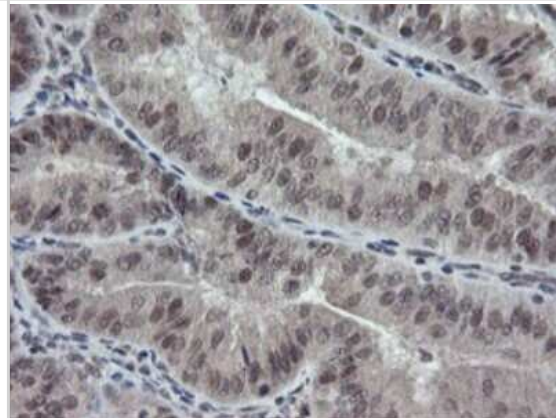
Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Human tonsil tissue.



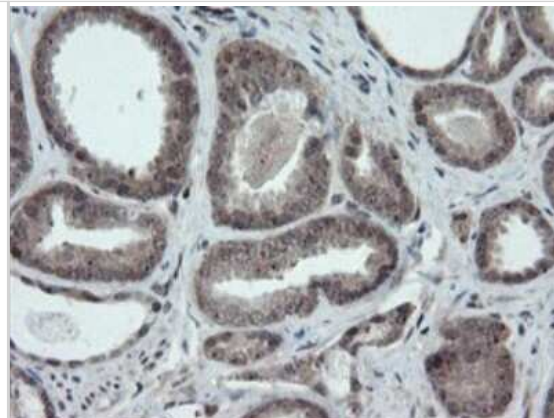
Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Human pancreas tissue.



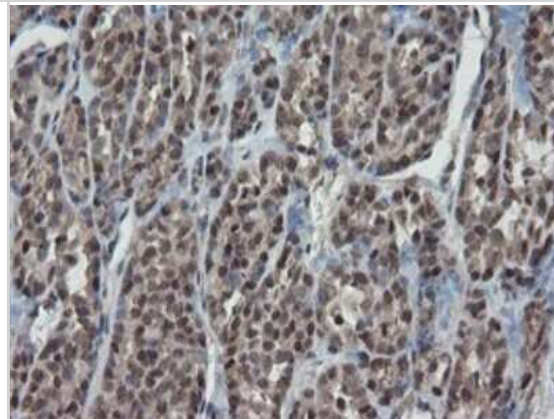
Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Adenocarcinoma of Human endometrium tissue.



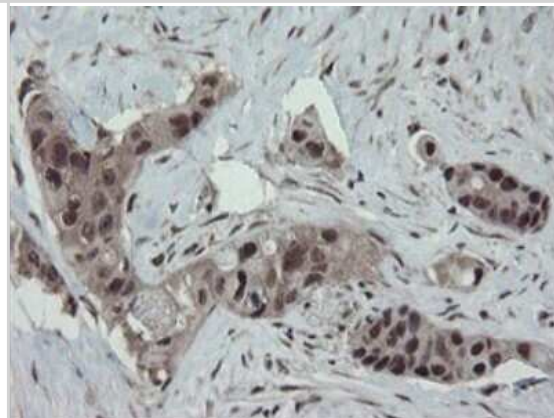
Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Carcinoma of Human prostate tissue.



Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Carcinoma of Human thyroid tissue.



Immunohistochemistry: ERR gamma/NR3B3 Antibody (1E5) [NBP2-45698] - Analysis of Human colon tissue.



Publications

Qiu J, Che Q, Zhang Y et al. Nuclear Receptor ERR γ Protects Against Cardiac Ischemic Injury by Suppressing GBP5 Mediated Myocardial Inflammation The FASEB Journal 2025-07-10 [PMID: 40636987]



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 NBP2-45698

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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