

Product Datasheet

ERG Antibody (SP06-04) NBP2-67375

Unit Size: 100 ul

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

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NBP2-67375

ERG Antibody (SP06-04)

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	SP06-04
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

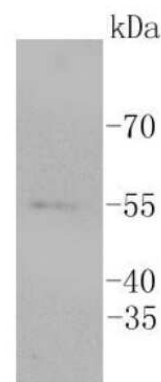
Description	Novus Biologicals Rabbit ERG Antibody (SP06-04) (NBP2-67375) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2078
Gene Symbol	ERG
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human ERG aa 430-479 / 479. (SwissProt: P11308 Human; SwissProt: P81270 Mouse; Unigene: 47987 Rat)

Product Application Details

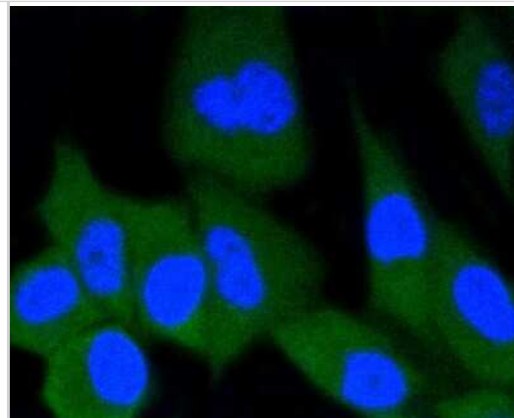
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Chromatin Immunoprecipitation, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:100-1:500

Images

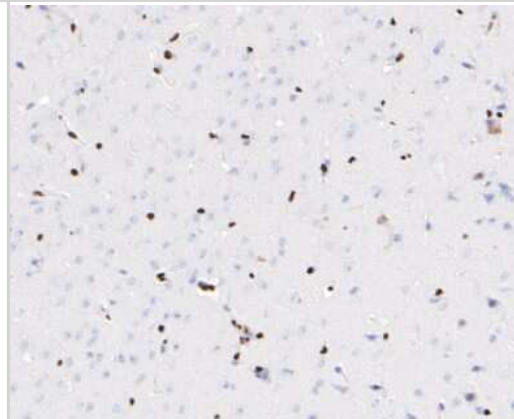
Western Blot: ERG Antibody (SP06-04) [NBP2-67375] - Analysis of ERG on Jurkat cell lysates using anti-ERG antibody at 1/1,000 dilution.



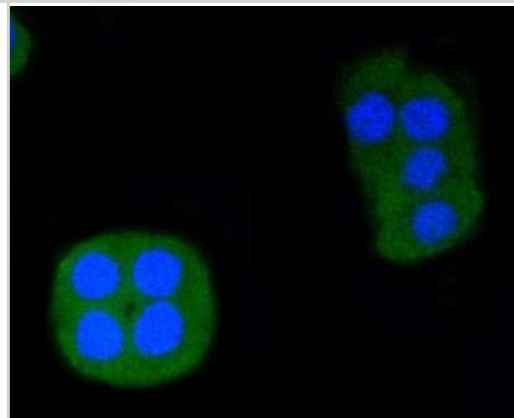
Immunocytochemistry/Immunofluorescence: ERG Antibody (SP06-04) [NBP2-67375] - Staining ERG in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



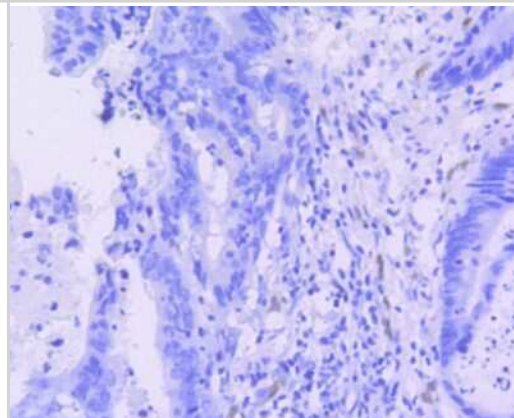
Immunohistochemistry-Paraffin: ERG Antibody (SP06-04) [NBP2-67375] - Analysis of paraffin-embedded mouse brain tissue using anti-ERG antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/100) for 30 minutes 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.



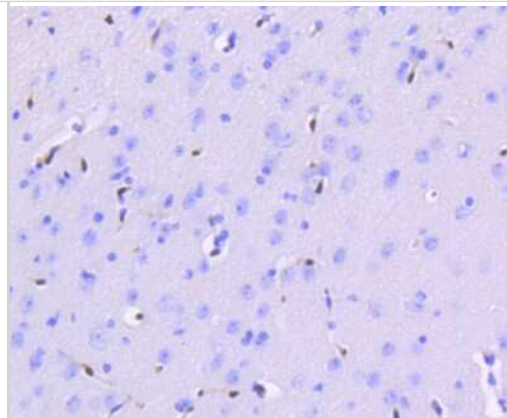
Immunocytochemistry/Immunofluorescence: ERG Antibody (SP06-04) [NBP2-67375] - Staining ERG in CRC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: ERG Antibody (SP06-04) [NBP2-67375] - Analysis of paraffin-embedded human colon cancer tissue using anti-ERG antibody. Counter stained with hematoxylin.



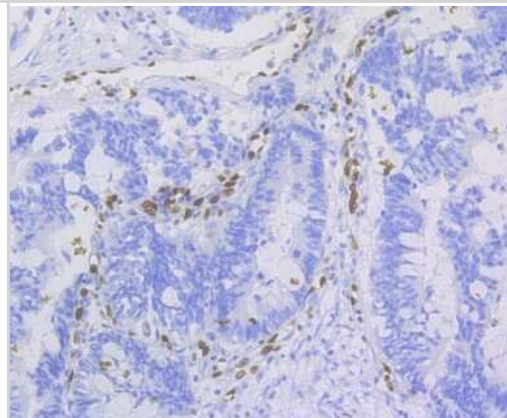
Immunohistochemistry-Paraffin: ERG Antibody (SP06-04) [NBP2-67375]
 - Analysis of paraffin-embedded mouse brain tissue using anti-ERG antibody. Counter stained with hematoxylin.



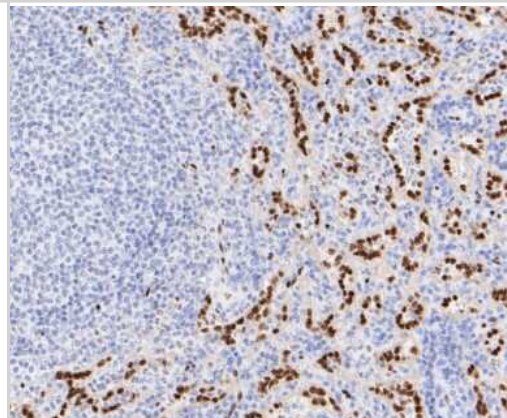
Immunohistochemistry-Paraffin: ERG Antibody (SP06-04) [NBP2-67375]
 - Analysis of paraffin-embedded mouse heart tissue using anti-ERG antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ERG Antibody (SP06-04) [NBP2-67375]
 - Analysis of paraffin-embedded human colon carcinoma tissue using anti-ERG 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 primary antibody (1/100) for 30 minutes 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.



Immunohistochemistry-Paraffin: ERG Antibody (SP06-04) [NBP2-67375]
 - Analysis of paraffin-embedded human spleen tissue using anti-ERG 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 primary antibody (1/100) for 30 minutes 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.





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 NBP2-67375

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002078-Q01-10ug	Recombinant Human ERG 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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