

Product Datasheet

CREB Antibody (SA04-04) NBP2-67274

Unit Size: 100 μ l

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-67274

Updated 1/3/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-67274



NBP2-67274

CREB Antibody (SA04-04)

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	SA04-04
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

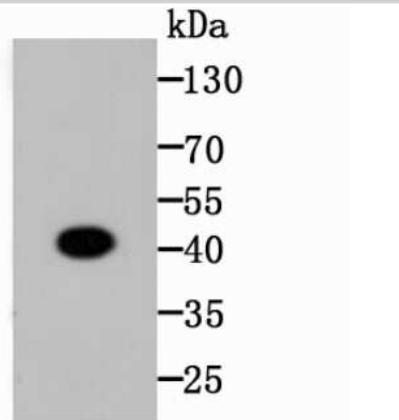
Host	Rabbit
Gene Symbol	CREB1
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Synthetic peptide within human CREB aa 250-290. (SwissProt: P16220 Human; SwissProt: Q01147 Mouse; SwissProt: P15337 Rat)

Product Application Details

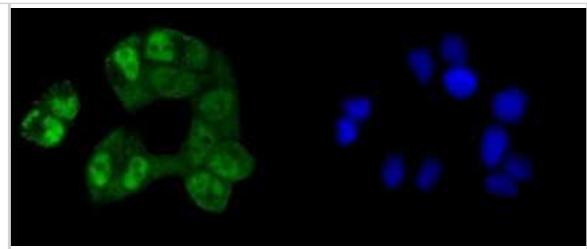
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:500
Application Notes	IP-assay-dependent

Images

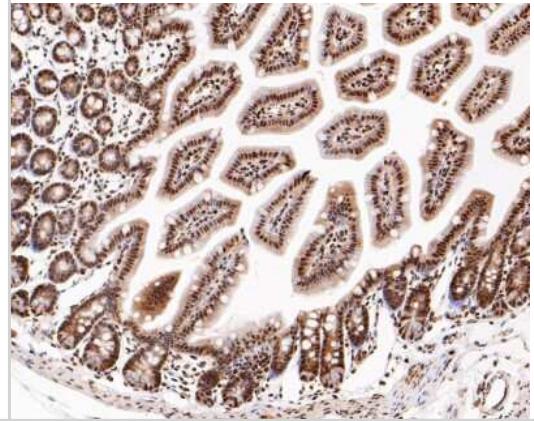
Western Blot: CREB Antibody (SA04-04) [NBP2-67274] - Western blot analysis of CREB on zebrafish tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat An



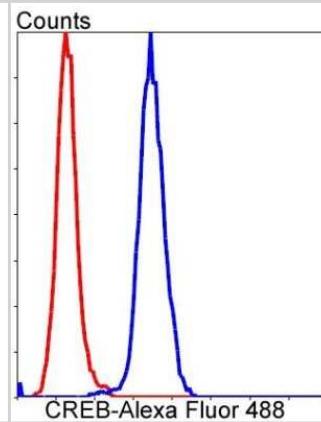
Immunocytochemistry/Immunofluorescence: CREB Antibody (SA04-04) [NBP2-67274] - Staining CREB in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



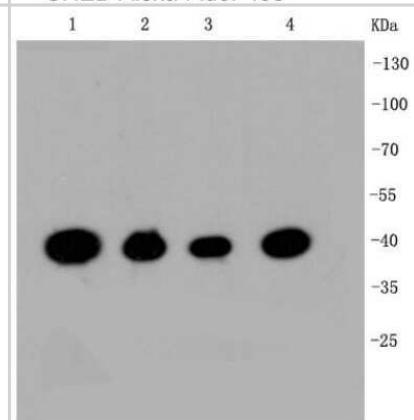
Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-CREB antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30



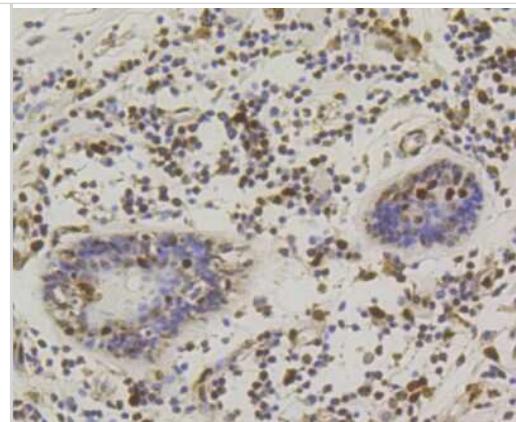
Flow Cytometry: CREB Antibody (SA04-04) [NBP2-67274] - Analysis of HeLa cells with CREB antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



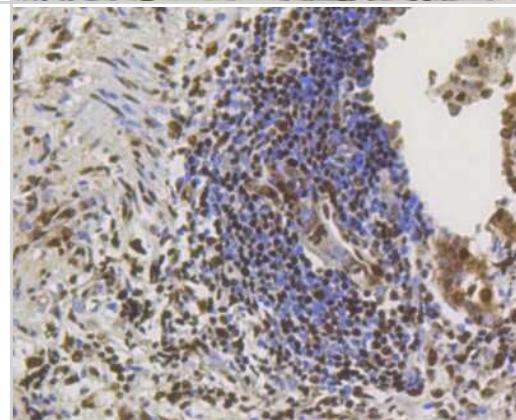
Western Blot: CREB Antibody (SA04-04) [NBP2-67274] - Analysis of CREB on different cell lysates using anti-CREB antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: HepG2 Lane 3: Jurkat Lane 4: NIH/3T3



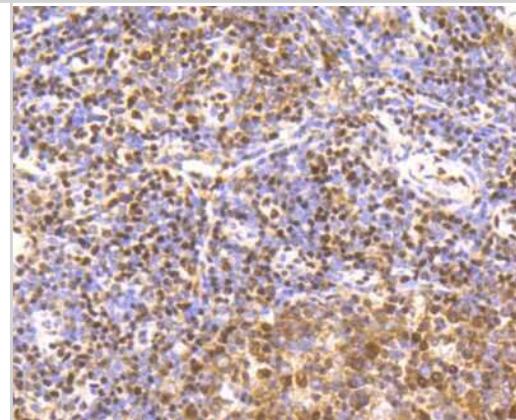
Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-CREB antibody. Counter stained with hematoxylin.



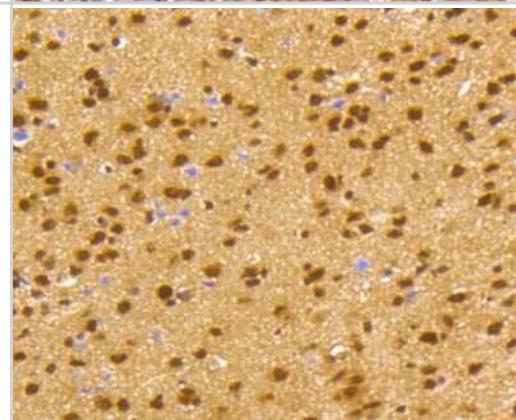
Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Analysis of paraffin-embedded human lung cancer tissue using anti-CREB antibody. Counter stained with hematoxylin.



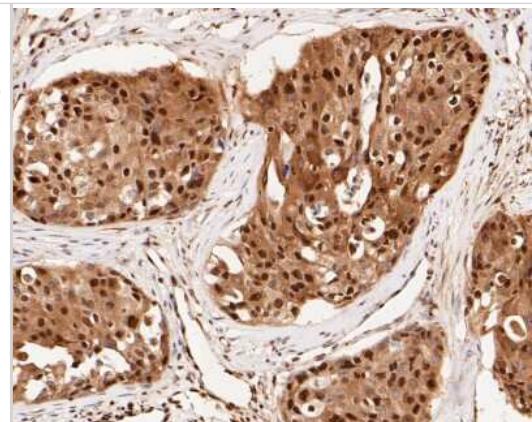
Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Analysis of paraffin-embedded human tonsil tissue using anti-CREB antibody. Counter stained with hematoxylin.



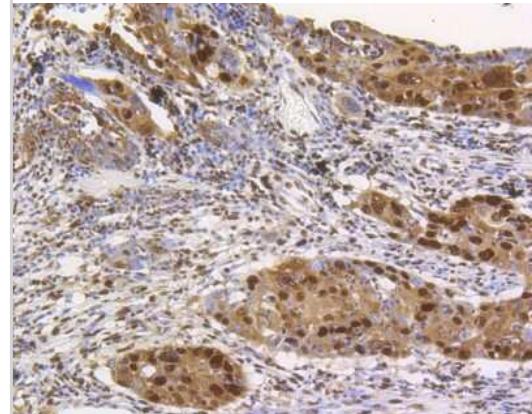
Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Analysis of paraffin-embedded mouse brain tissue using anti-CREB antibody. Counter stained with hematoxylin.



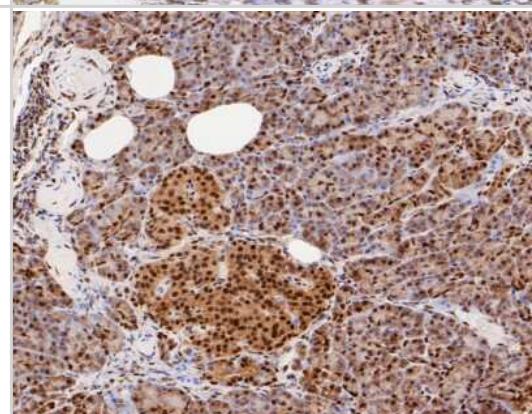
Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-CREB antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes.



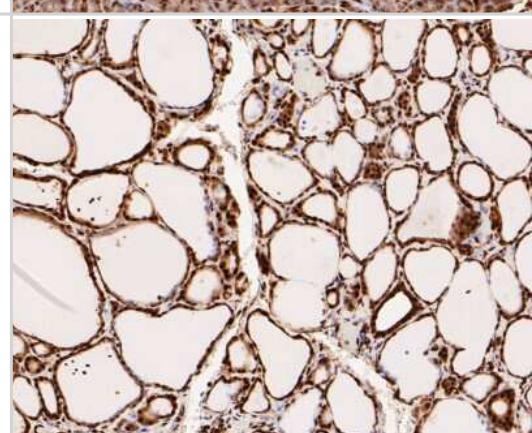
Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using anti-CREB antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes.



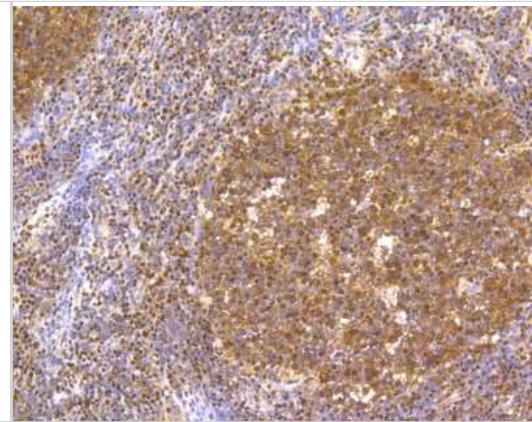
Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-CREB antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes.



Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Immunohistochemical analysis of paraffin-embedded human thyroid tissue using anti-CREB 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.



Immunohistochemistry-Paraffin: CREB Antibody (SA04-04) [NBP2-67274] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CREB antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30





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

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-67274

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications