

Product Datasheet

ECH1 Antibody - BSA Free NBP1-83215

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-83215

Updated 9/9/2025 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/NBP1-83215



NBP1-83215

ECH1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

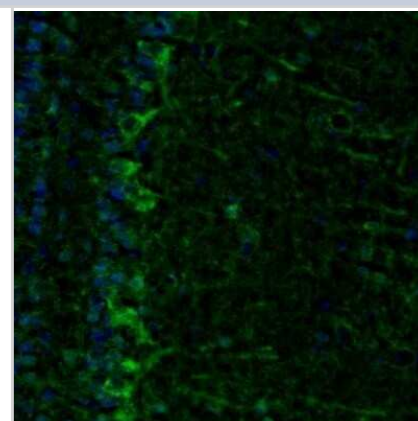
Description	Novus Biologicals Rabbit ECH1 Antibody - BSA Free (NBP1-83215) is a polyclonal antibody validated for use in IHC and WB. Anti-ECH1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1891
Gene Symbol	ECH1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EVDVGLAADVGTLQRLPKVIGNQSLVNELAFRTARKMMMADEALGSGLVSRVFPD KEVMLDAALALAAEISSKSPVAVQSTKVNLVSRDHSVAESLNYVASWNMSML QTQDLVKSVQATTENKELKTVTF

Product Application Details

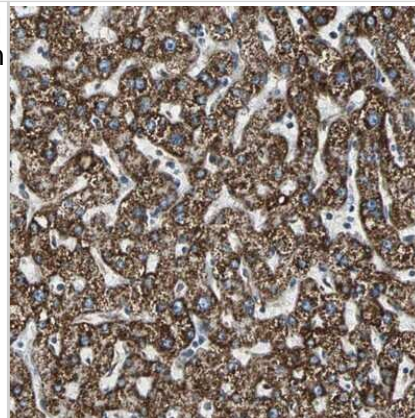
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

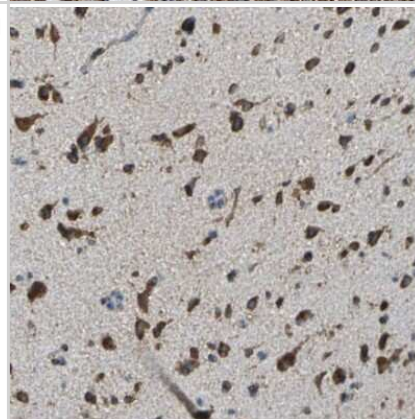
Immunohistochemistry: ECH1 Antibody [NBP1-83215] - Staining of mouse olfactory bulb shows positivity in the mitral cell layer.



Immunohistochemistry-Paraffin: ECH1 Antibody [NBP1-83215] - Staining of human liver shows strong cytoplasmic positivity in a granular pattern in hepatocytes.



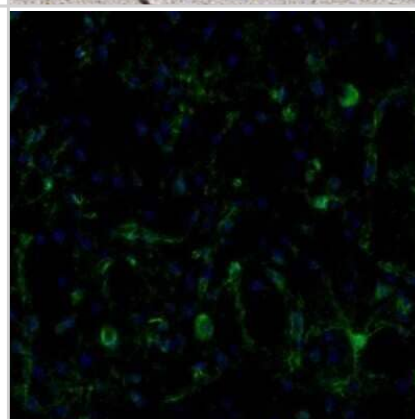
Immunohistochemistry-Paraffin: ECH1 Antibody [NBP1-83215] - Staining of human cerebral cortex shows strong cytoplasmic immunoreactivity in neurons.



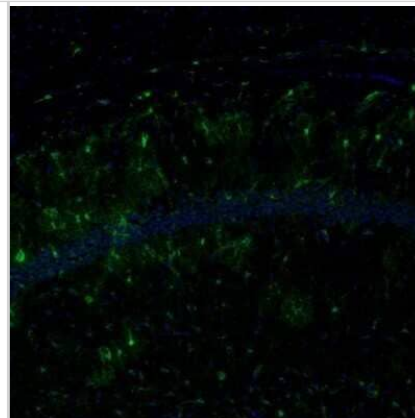
Immunohistochemistry-Paraffin: ECH1 Antibody [NBP1-83215] - Staining of human hippocampus shows strong cytoplasmic positivity in neuronal cell bodies.



Immunohistochemistry: ECH1 Antibody [NBP1-83215] - Staining of mouse caudate putamen shows positivity in neurons and blood vessels.



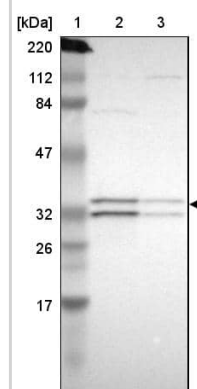
Immunohistochemistry: ECH1 Antibody [NBP1-83215] - Staining of mouse hippocampus shows immunoreactivity in the CA1 region.



Lane 1: Marker [kDa] 220, 112, 84, 47, 32, 26, 17

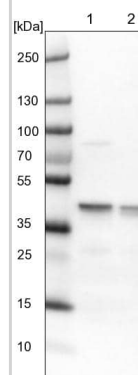
Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Publications

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]

Mulder J, Bjorling E, Jonasson K et al. Tissue Profiling of the Mammalian Central Nervous System Using Human Antibody-based Proteomics. Mol Cell Proteomics 2009-07-01 [PMID: 19351664]



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 NBP1-83215

NBP1-83215PEP	ECH1 Recombinant Protein Antigen
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.

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/NBP1-83215

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

