

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.

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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-83215

ECH1 Antibody - BSA Free

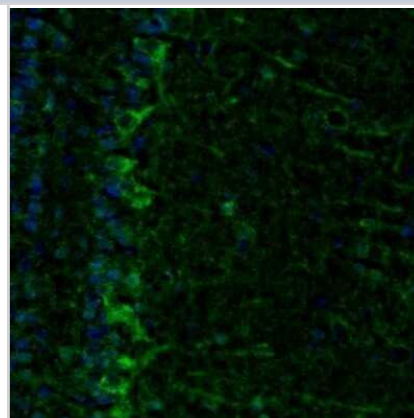
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	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: EVDVGLAADVGTLPKLVIGNQSLVNELAFTARKMMMADEALGSGLVSRVFPD KEVMLDAALALAAEISSKSPVAVQSTKVNLLYSRDHSVAESLNYVASWNMSML QTQDLVKSQATTENKELKTVTF

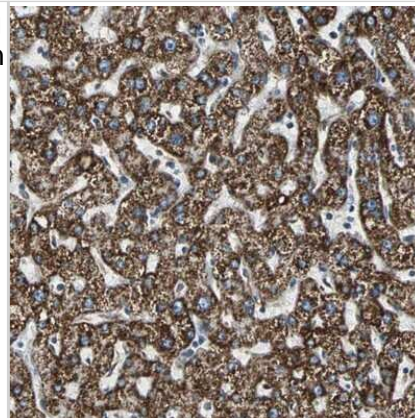
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

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.



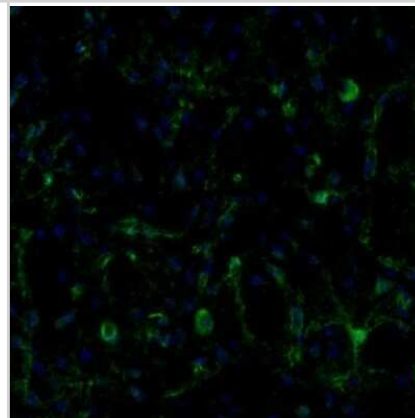
Immunohistochemistry-Paraffin: ECH1 Antibody [NBP1-83215] - Staining of human cerebral cortex shows strong cytoplasmic immunoreactivity in neurons.



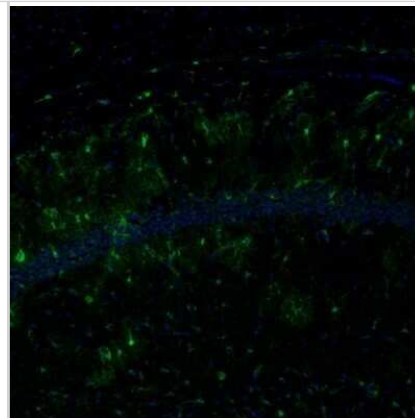
Immunohistochemistry-Paraffin: ECH1 Antibody [NBP1-83215] - Staining of human hippocampus shows strong cytoplasmic positivity in neuronal cell bodies.



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



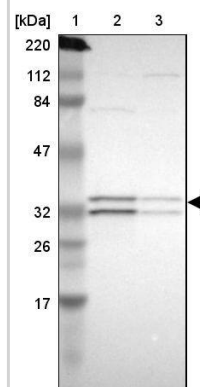
Immunohistochemistry: ECH1 Antibody [NBP1-83215] - Staining of mouse hippocampus shows immunoreactivity in the CA1 region.



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

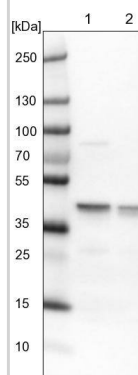
Lane 2: Human cell line RT-4

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]



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Products Related to NBP1-83215

NBP1-83215PEP	ECH1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

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