

Product Datasheet

DCI Antibody - BSA Free NBP1-91822

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: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-91822

Updated 2/21/2025 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/NBP1-91822



NBP1-91822

DCI 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

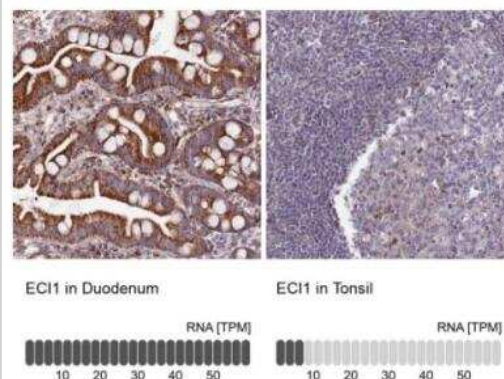
Host	Rabbit
Gene ID	1632
Gene Symbol	ECI1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FGSQRVLVEPDAGAGVAVMKFKNPPVNSLSLEFLTELVISLEKLENDKSFRGVI LTSDRPGVFSAGLDLTEMCGRS

Product Application Details

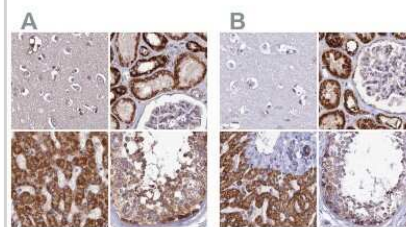
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

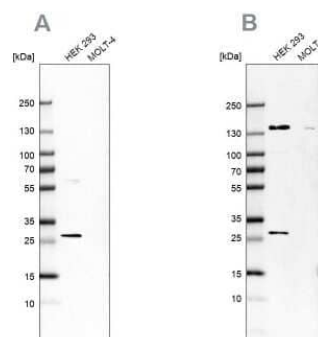
Immunohistochemistry-Paraffin: DCI Antibody [NBP1-91822] - Analysis in human duodenum and tonsil tissues using NBP1-91822 antibody. Corresponding ECI1 RNA-seq data are presented for the same tissues.



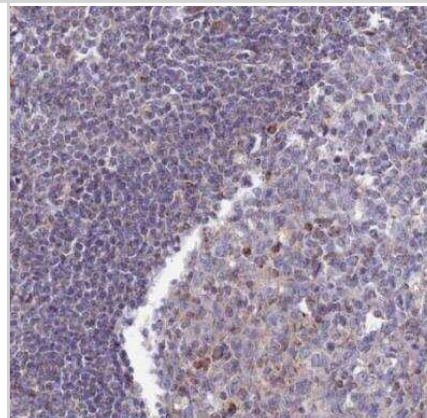
Immunohistochemistry-Paraffin: DCI Antibody [NBP1-91822] - Staining of human cerebral cortex, kidney, liver and testis using Anti-ECI1 antibody NBP1-91822 (A) shows similar protein distribution across tissues to independent antibody NBP1-91821 (B).



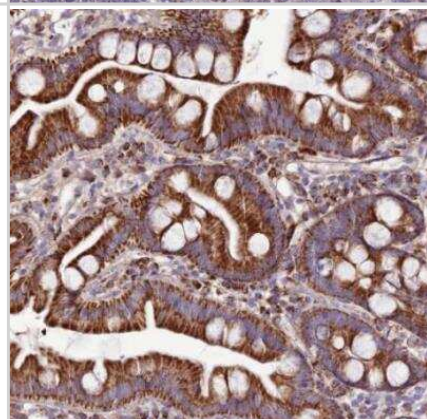
Western Blot: DCI Antibody [NBP1-91822] - Analysis using Anti-ECI1 antibody NBP1-91822 (A) shows similar pattern to independent antibody NBP1-91821 (B).



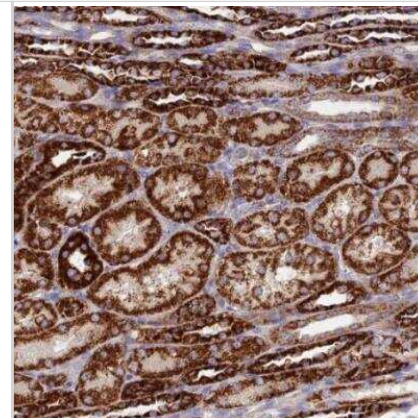
Immunohistochemistry-Paraffin: DCI Antibody [NBP1-91822] - Staining of human tonsil shows very weak granular cytoplasmic positivity in germinal center cells.



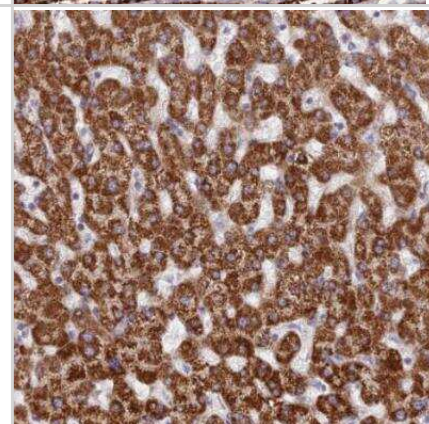
Immunohistochemistry-Paraffin: DCI Antibody [NBP1-91822] - Staining of human small intestine shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: DCI Antibody [NBP1-91822] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: DCI Antibody [NBP1-91822] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Publications

Bramhecha YM, Guerard KP, Audet-Walsh e et al. Fatty acid oxidation enzyme delta3, delta2-enoyl-CoA isomerase 1 (ECI1) drives aggressive tumor phenotype and predicts poor clinical outcome in prostate cancer patients Oncogene [PMID: 35411033] (WB, Human)



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 NBP1-91822

NBP1-91822PEP	DCI 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/NBP1-91822

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

