

Product Datasheet

ECE-2 Antibody - BSA Free

NBP1-81495

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: 1

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Updated 2/21/2025 v.20.1

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NBP1-81495

ECE-2 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	9718
Gene Symbol	ECE2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IYDMIGFPDFILEPKELDDVYDGYEISEDSEFFQNMLNLYNFSKVMADQLRKPPS RDQW

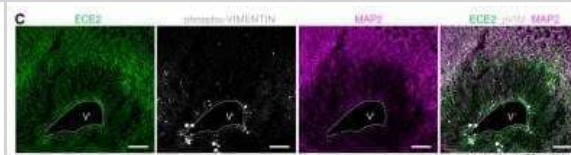
Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

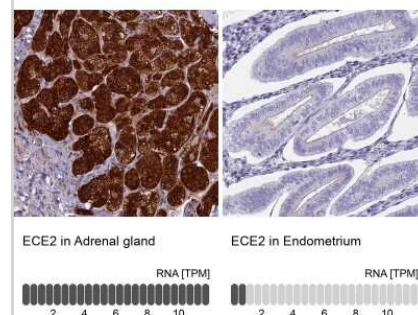


Images

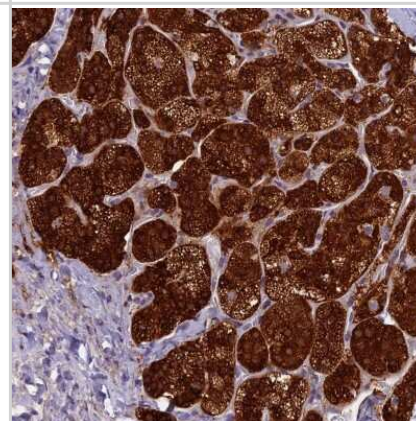
Immunohistochemistry: ECE-2 Antibody [NBP1-81495] - ECE2 expression on protein level. Immunohistochemistry (IHC) for ECE2 in 50-day-old COs shows accumulation in the CP' and at the apical surface (scale bar = 50 μ m). Image collected and cropped by CiteAb from the following publication (<https://onlinelibrary.wiley.com/doi/10.15252/embr.201948204>) licensed under a CC-BY license.



Immunohistochemistry-Paraffin: ECE-2 Antibody [NBP1-81495] - Staining in human adrenal gland and endometrium tissues using anti-ECE2 antibody. Corresponding ECE2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: ECE-2 Antibody [NBP1-81495] - Staining of human adrenal gland shows high expression.



Immunohistochemistry-Paraffin: ECE-2 Antibody [NBP1-81495] - Staining of human endometrium shows low expression as expected.



Publications

Buchsbaum Iy, Kielkowski P, Giorgio G et Al. ECE2 regulates neurogenesis and neuronal migration during human cortical development EMBO Rep. 2020-03-24 [PMID: 32207244]



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Products Related to NBP1-81495

NBP1-81495PEP	ECE-2 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.

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