

Product Datasheet

DECR1 Antibody - BSA Free NBP1-85263

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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Updated 2/21/2025 v.20.1

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NBP1-85263

DECR1 Antibody - BSA Free

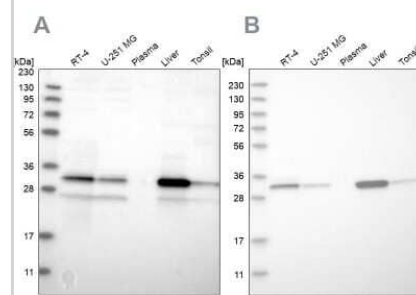
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	1666
Gene Symbol	DECR1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (84%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TFEKEMIGRIPCGRLGTVEELANLAAFLCSDYASWINGAVIKFDGGEEVLISGEF NDLRKVTKEQWDTIEELIRKT

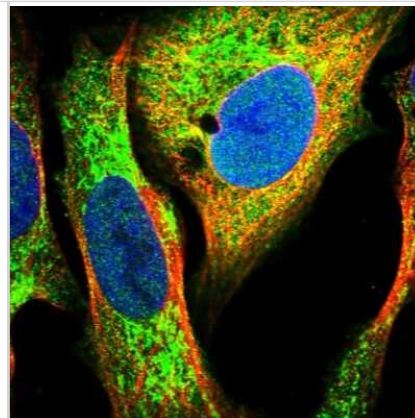
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000-1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

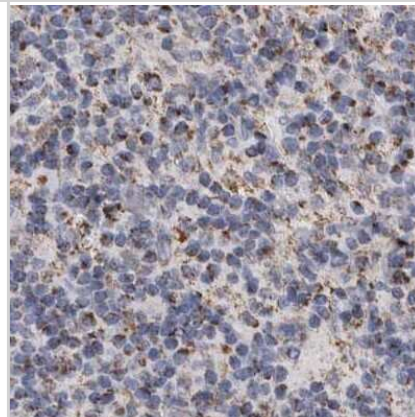
Western Blot: DECR1 Antibody [NBP1-85263] - Analysis using Anti-DECR1 antibody NBP1-85263 (A) shows similar pattern to independent antibody NBP1-85264 (B).



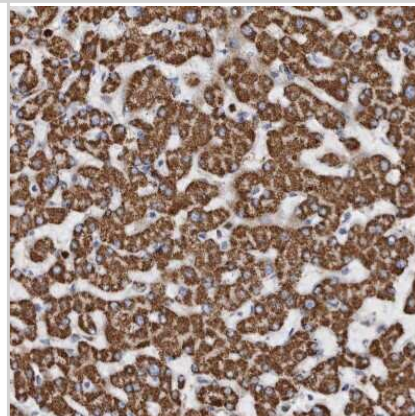
Immunocytochemistry/Immunofluorescence: DECR1 Antibody [NBP1-85263] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol & mitochondria.



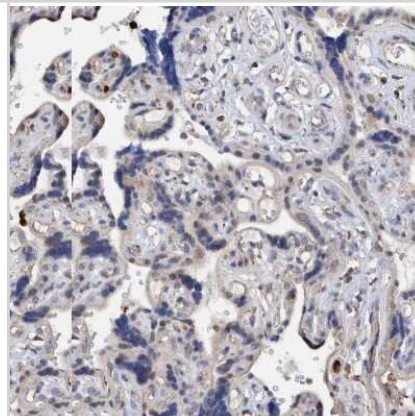
Immunohistochemistry-Paraffin: DECR1 Antibody [NBP1-85263] - Staining of human lymph node.



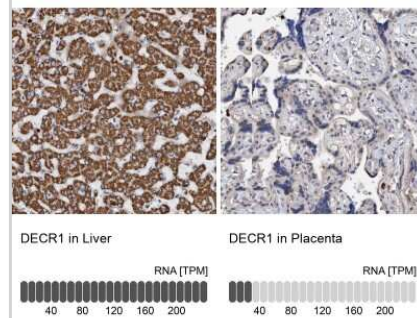
Immunohistochemistry-Paraffin: DECR1 Antibody [NBP1-85263] - Staining of human liver shows high expression.



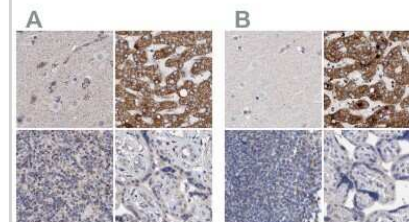
Immunohistochemistry-Paraffin: DECR1 Antibody [NBP1-85263] - Staining of human placenta shows low expression as expected.



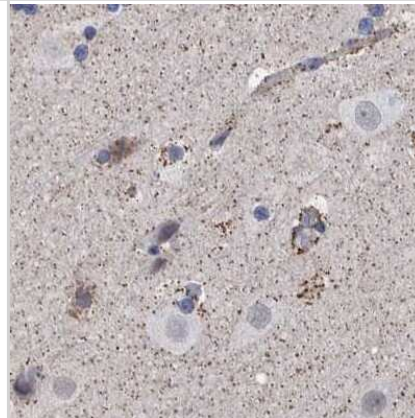
Immunohistochemistry-Paraffin: DECR1 Antibody [NBP1-85263] - Staining in human liver and placenta tissues using anti-DECR1 antibody. Corresponding DECR1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: DECR1 Antibody [NBP1-85263] - Staining of human cerebral cortex, liver, lymph node and placenta using Anti-DECR1 antibody NBP1-85263 (A) shows similar protein distribution across tissues to independent antibody NBP1-85265 (B).



Immunohistochemistry-Paraffin: DECR1 Antibody [NBP1-85263] - Staining of human cerebral cortex.





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Products Related to NBP1-85263

NBP1-85263PEP	DECR1 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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