

# Product Datasheet

## DECR1 Antibody - BSA Free NBP1-33103

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

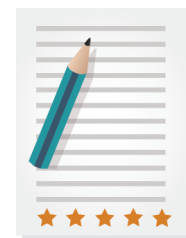
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Updated 2/21/2025 v.20.1

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**NBP1-33103**

DECR1 Antibody - BSA Free

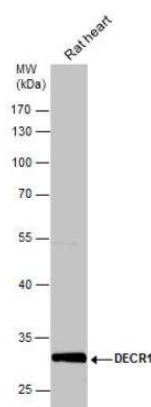
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris-Glycine (pH7), 10% Glycerol
Target Molecular Weight	36 kDa

Product Description	
Host	Rabbit
Gene ID	1666
Gene Symbol	DECR1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Porcine (85%), Bovine (85%).
Immunogen	Full length human DECR1 Recombinant protein.

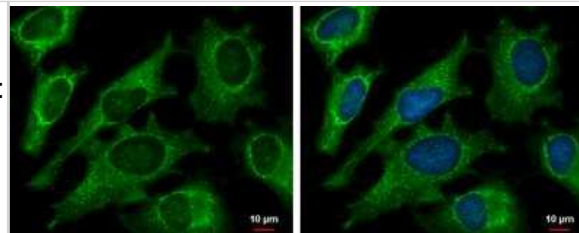
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

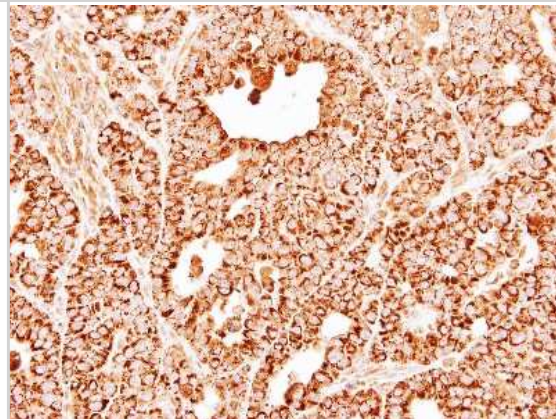
Western Blot: DECR1 Antibody [NBP1-33103] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with DECR1 antibody diluted at 1:10000.



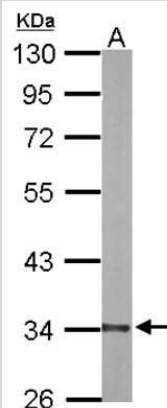
Immunocytochemistry/Immunofluorescence: DECR1 Antibody [NBP1-33103] - HeLa cells were fixed in ice-cold MeOH for 5 min. Green: DECR1 protein stained by DECR1 antibody [N1C3] diluted at 1:500. Blue: Hoechst 33342 staining.



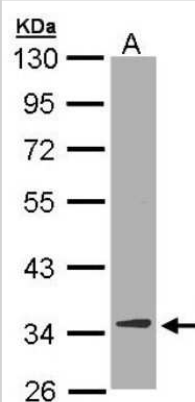
Immunohistochemistry-Paraffin: DECR1 Antibody [NBP1-33103] - NCI-N87 xenograft, using DECR1 antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: DECR1 Antibody [NBP1-33103] - Sample (20 ug of whole cell lysate) A: mouse liver 10% SDS PAGE; antibody diluted at 1:10000.



Western Blot: DECR1 Antibody [NBP1-33103] - Sample (30 ug of whole cell lysate) A: Hep G2 10% SDS PAGE; antibody diluted at 1:10000.



## Publications

Cikic S, Chandra PK, Harman JC et al. Sexual differences in mitochondrial and related proteins in rat cerebral microvessels: A proteomic approach J. Cereb. Blood Flow Metab. 2020-04-02 [PMID: 32241204]



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### **Products Related to NBP1-33103**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51054-0.05mg	Recombinant Human DECR1 His Protein

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### **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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