# **Product Datasheet**

# CDS2 Antibody - BSA Free NBP1-86435

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.



#### **Publications: 1**

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Updated 2/21/2025 v.20.1

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#### NBP1-86435

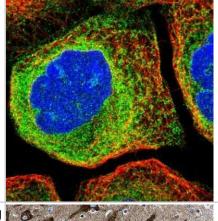
CDS2 Antibody - BSA Free

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	8760
Gene Symbol	CDS2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (88%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MTELRQRVAHEPVAPPEDKESESEAKVDGETASDSESRAESAPLPVSADDTP EVLNRALSNLSSRWK
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

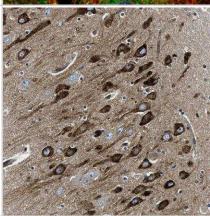


#### Images

Immunocytochemistry/Immunofluorescence: CDS2 Antibody [NBP1-86435] - Staining of human cell line A-431 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: CDS2 Antibody [NBP1-86435] - Staining of human hippocampus shows cytoplasmic positivity in neuronal cells.



#### **Publications**

Li H, Li D, Ledru N, Xuanyuan Q et Al. Transcriptomic, epigenomic, and spatial metabolomic cell profiling redefines regional human kidney anatomy Cell Metab 2024-03-21 [PMID: 38513647]





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#### Products Related to NBP1-86435

NBP1-86435PEP	CDS2 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

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