

# Product Datasheet

## ANGEL2 Antibody - BSA Free NBP1-83712

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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**NBP1-83712**

ANGEL2 Antibody - BSA Free

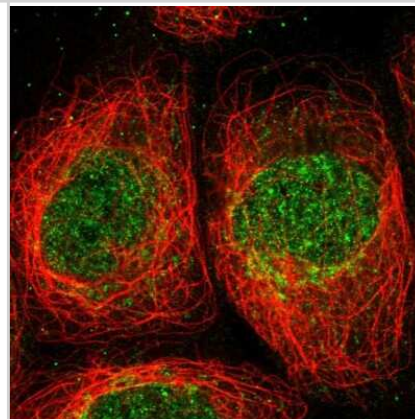
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	90806
Gene Symbol	ANGEL2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YFPDTGIPEVTTCHSRSAITVDYIFYSAEKEDVAGHPGAEVALVGGLKLLARLSL LTEQDLWTVNGLPNENNSSDHLPLLAKFRLEL

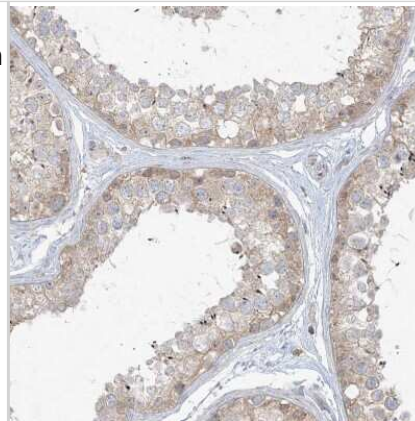
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:10-1:20
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

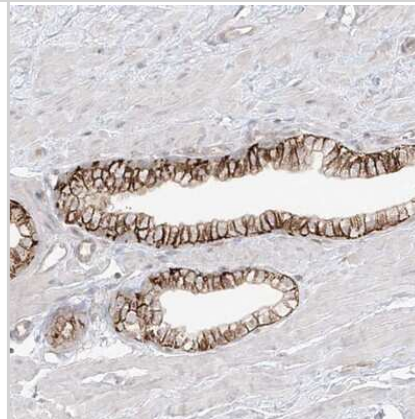
Immunocytochemistry/Immunofluorescence: ANGEL2 Antibody [NBP1-83712] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & mitochondria.



Immunohistochemistry-Paraffin: ANGEL2 Antibody [NBP1-83712] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



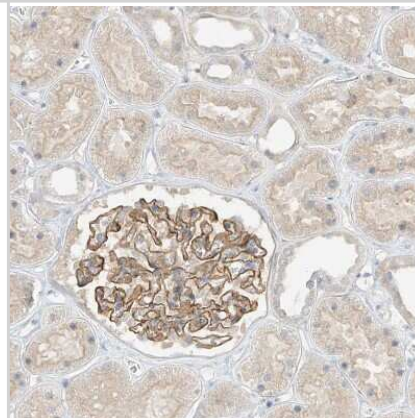
Immunohistochemistry-Paraffin: ANGEL2 Antibody [NBP1-83712] - Staining of human prostate shows strong membranous positivity in glandular cells.



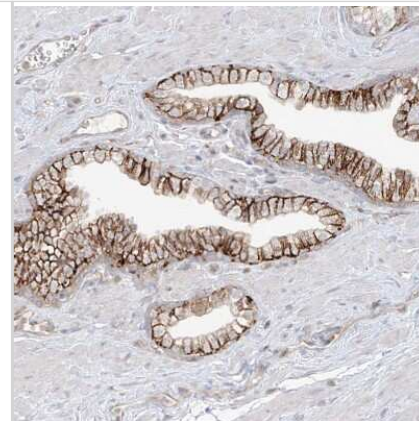
Immunohistochemistry-Paraffin: ANGEL2 Antibody [NBP1-83712] - Staining of human cerebral cortex shows strong cytoplasmic granular positivity in neurons.



Immunohistochemistry-Paraffin: ANGEL2 Antibody [NBP1-83712] - Staining of human kidney shows strong membranous positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: ANGEL2 Antibody [NBP1-83712] - Staining of human prostate shows strong membranous positivity in glandular cells.





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### **Products Related to NBP1-83712**

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NBP1-83712PEP	ANGEL2 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

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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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