

# Product Datasheet

## ACE-2 Antibody (CL4013) - BSA Free NBP2-59036

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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**NBP2-59036**

ACE-2 Antibody (CL4013) - BSA Free

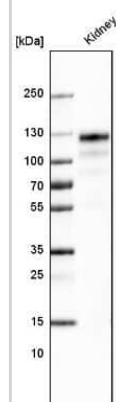
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL4013
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	59272
Gene Symbol	ACE2
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q9BYF1, with the exact immunogen sequence remaining proprietary.

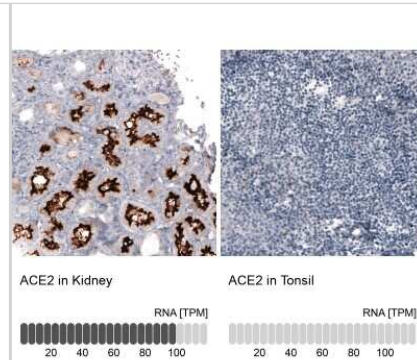
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:10000 - 1:20000, Immunohistochemistry-Paraffin 1:10000 - 1:20000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

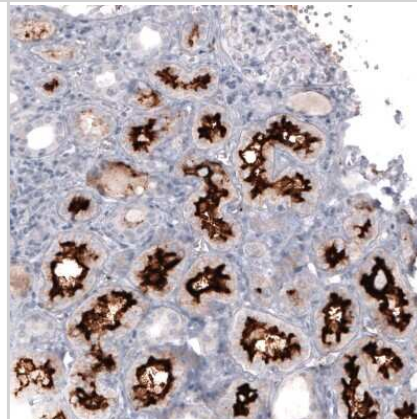
Western Blot: ACE-2 Antibody (CL4013) [NBP2-59036] - Analysis in human kidney tissue.



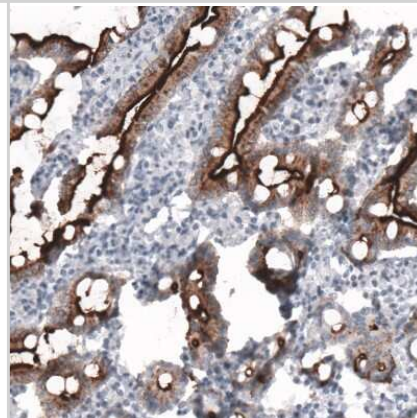
Immunohistochemistry-Paraffin: ACE-2 Antibody (CL4013) [NBP2-59036] - Staining in human kidney and tonsil tissues using NBP2-59036 antibody. Corresponding ACE2 RNA-seq data are presented for the same tissues.



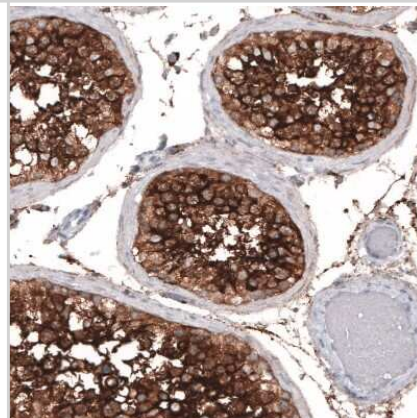
Immunohistochemistry-Paraffin: ACE-2 Antibody (CL4013) [NBP2-59036] - Staining of human kidney shows strong positivity in apical membrane in cells in proximal tubules.



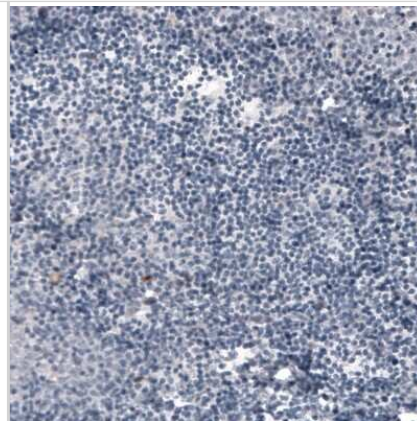
Immunohistochemistry-Paraffin: ACE-2 Antibody (CL4013) [NBP2-59036] - Staining of human small intestine shows strong positivity in apical membrane in glandular cells.



Immunohistochemistry-Paraffin: ACE-2 Antibody (CL4013) [NBP2-59036] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: ACE-2 Antibody (CL4013) [NBP2-59036] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.





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### **Products Related to NBP2-59036**

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NBP2-59036PEP	ACE-2 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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