

# Product Datasheet

## **EFCBP2 Antibody - BSA Free** **NBP1-84001**

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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**NBP1-84001**

EFCBP2 Antibody - BSA Free

**Product Information**

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

**Product Description**

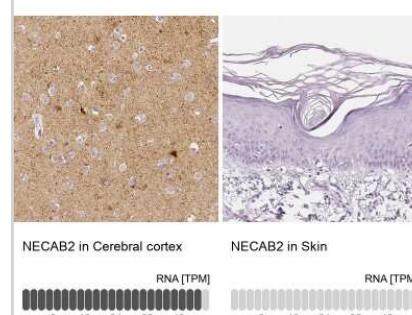
<b>Description</b>	Novus Biologicals Rabbit EFCBP2 Antibody - BSA Free (NBP1-84001) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	54550
<b>Gene Symbol</b>	NECAB2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (84%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: ATEDAKKEEGLEAQISRLAELIGRLESKALWFDLQQQLSDEDGTMHQLQLVRQE MAVCPEQLSEFLDSLRLQYLRGTTGVRNCFHITAVRLSDGFTFVIYEFWETEEA WKRHLQSPLCKAFRHVKVDTLSQPEALSRLVPA

**Product Application Details**

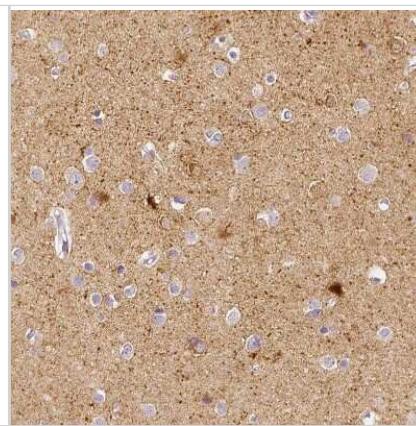
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

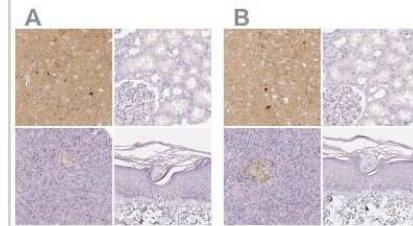
Immunohistochemistry-Paraffin: EFCBP2 Antibody [NBP1-84001] - Staining in human cerebral cortex and skin tissues using NBP1-84001 antibody. Corresponding NECAB2 RNA-seq data are presented for the same tissues.



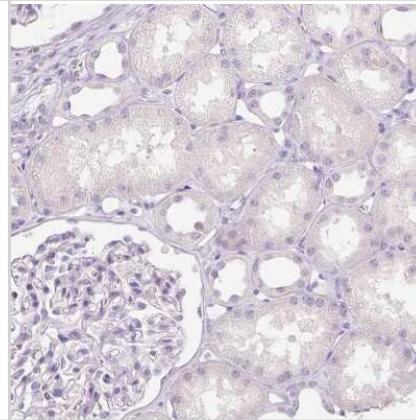
Immunohistochemistry-Paraffin: EFCBP2 Antibody [NBP1-84001] -  
Staining of human cerebral cortex shows moderate positivity in neuropil.



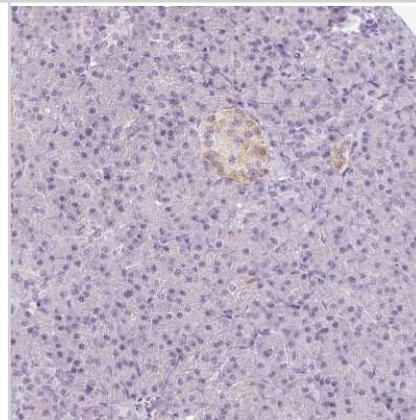
Immunohistochemistry-Paraffin: EFCBP2 Antibody [NBP1-84001] -  
Staining of human cerebral cortex, kidney, pancreas and skin using Anti-NECAB2 antibody NBP1-84001 (A) shows similar protein distribution across tissues to independent antibody NBP1-84002 (B).



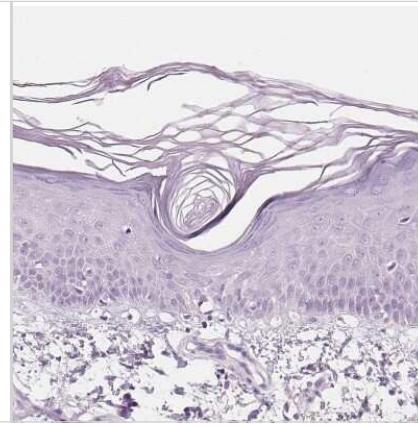
Immunohistochemistry-Paraffin: EFCBP2 Antibody [NBP1-84001] -  
Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: EFCBP2 Antibody [NBP1-84001] -  
Staining of human pancreas shows weak cytoplasmic positivity in islets of Langerhans.



Immunohistochemistry-Paraffin: EFCBP2 Antibody [NBP1-84001] -  
Staining of human skin shows no positivity in squamous epithelial cells  
as expected.





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## Products Related to NBP1-84001

NBP1-84001PEP	EFCBP2 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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