

# Product Datasheet

## EFCBP2 Antibody (CL0524) - Azide and BSA Free NBP3-43890

Unit Size: 100 ug

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

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**NBP3-43890**

EFCBP2 Antibody (CL0524) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL0524
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

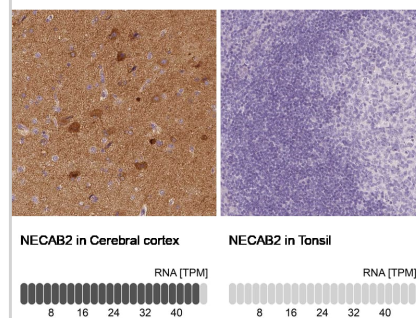
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	54550
<b>Gene Symbol</b>	NECAB2
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was generated using a recombinant protein sequence of Q7Z6G3, with the exact immunogen sequence remaining proprietary.

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

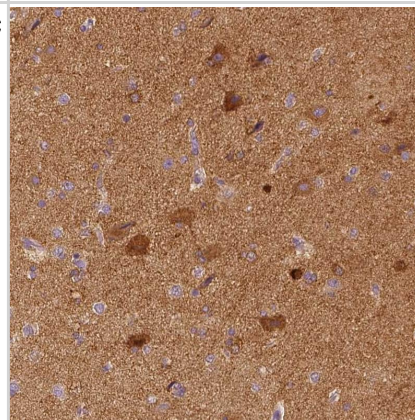


## Images

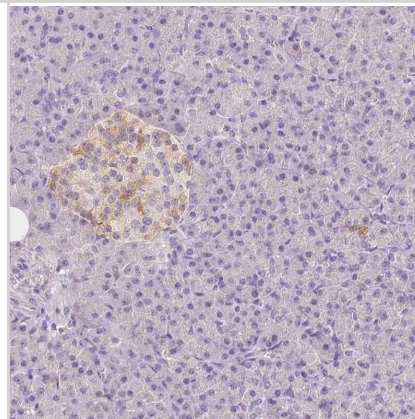
Analysis in human cerebral cortex and tonsil tissues using NBP3-43890 antibody. Corresponding EFCBP2 RNA-seq data are presented for the same tissues.



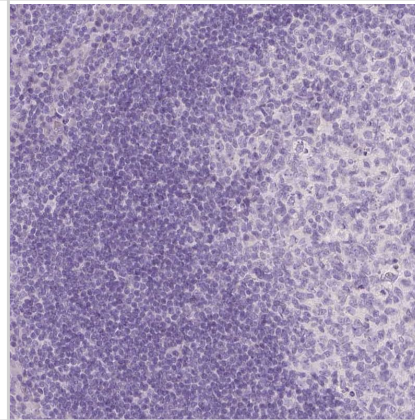
Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



Staining of human pancreas shows weak cytoplasmic positivity in islets of Langerhans.



Staining of human tonsil shows no positivity in non-germinal center cells as expected.





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### **Products Related to NBP3-43890**

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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)
NBP2-52951PEP	EFCBP2 Recombinant Protein Antigen

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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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