

# Product Datasheet

## OPALIN Antibody (CL11144) - BSA Free NBP3-07995-100ul

Unit Size: 100 ul

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

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**NBP3-07995-100ul**

OPALIN Antibody (CL11144) - BSA Free

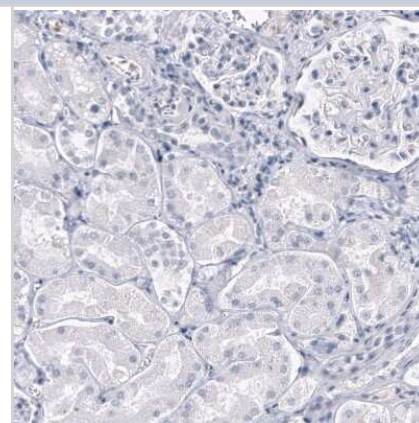
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11144
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description	
Host	Mouse
Gene ID	93377
Gene Symbol	OPALIN
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q96PE5, with the exact immunogen sequence remaining proprietary.

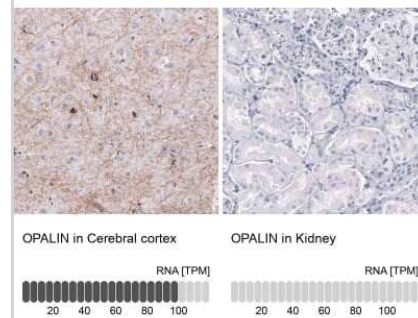
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

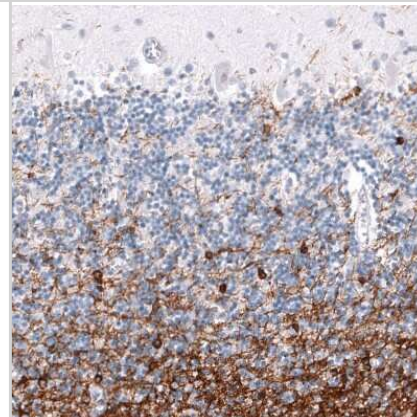
Immunohistochemistry-Paraffin: OPALIN Antibody (CL11142) [NBP3-07995] - Staining of human kidney shows no positivity in cells in tubules as expected.



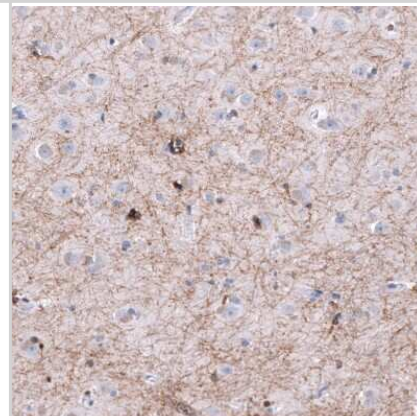
Immunohistochemistry-Paraffin: OPALIN Antibody (CL11142) [NBP3-07995] - Analysis in human cerebral cortex and kidney tissues using NBP3-07995 antibody. Corresponding OPALIN RNA-seq data are presented for the same tissues.



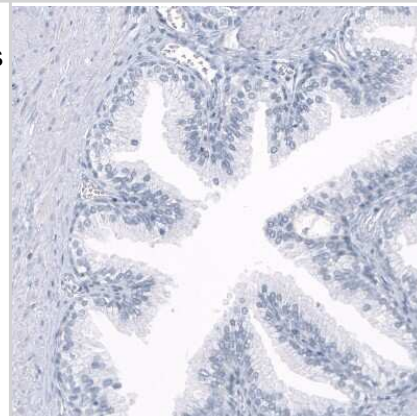
Immunohistochemistry-Paraffin: OPALIN Antibody (CL11142) [NBP3-07995] - Staining of human cerebellum shows strong cytoplasmic positivity in oligodendrocytes.



Immunohistochemistry-Paraffin: OPALIN Antibody (CL11142) [NBP3-07995] - Staining of human cerebral cortex shows strong positivity in oligodendrocytes and myelinated fibers.



Immunohistochemistry-Paraffin: OPALIN Antibody (CL11142) [NBP3-07995] - Staining of human prostate shows no positivity in glandular cells as expected.





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### **Products Related to NBP3-07995-100ul**

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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)
NBP1-81656PEP	OPALIN 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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