

# Product Datasheet

## Occludin Antibody (rOCLN/8776)

### NBP3-20355-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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Updated 7/16/2024 v.20.1

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**NBP3-20355-100ug**

Occludin Antibody (rOCLN/8776)

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	rOCLN/8776
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM PBS with 0.05% BSA

<b>Product Description</b>	
<b>Description</b>	Positive Controls: HepG2 cells. Human kidney.  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
<b>Host</b>	Mouse
<b>Gene ID</b>	100506658
<b>Gene Symbol</b>	OCLN
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human Occludin fragment around aa 282-415 (Exact sequence is proprietary)

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.  Optimal dilution for a specific application should be determined.



**Images**

Formalin-fixed, paraffin-embedded human kidney stained with Occludin antibody (rOCLN/8776). Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human kidney stained with Occludin antibody (rOCLN/8776). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20355-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00004950-P01-10ug	Recombinant Human Occludin GST (N-Term) Protein

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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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