

# Product Datasheet

## Collagen IV Antibody (IHC549) - IHC-Prediluted NBP2-78878

Unit Size: 7 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-78878**

Collagen IV Antibody (IHC549) - IHC-Prediluted

**Product Information**

<b>Unit Size</b>	7 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	IHC549
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Tris Buffer (pH 7.3 - 7.7), 1% BSA
<b>Target Molecular Weight</b>	160 kDa

**Product Description**

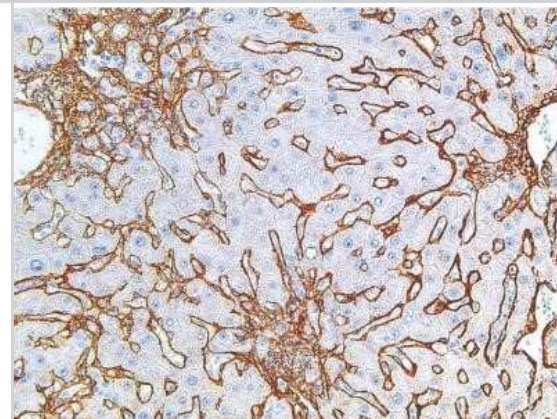
<b>Host</b>	Mouse
<b>Gene ID</b>	1282
<b>Gene Symbol</b>	COL4A1
<b>Species</b>	Human
<b>Immunogen</b>	Human Placenta

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. Visualization of the antigen present in tissue sections is accomplished in a multi-step immunohistochemical staining process, in conjunction with a horseradish peroxidase (HRP) or alkaline phosphatase (AP) linked detection system. Positive control: Lung, Muscle. The 7mL size is a pre-diluted size and no additional dilutions are required before using this item for the intended application.

**Images**

Immunohistochemistry: Collagen IV Antibody (IHC549) - IHC-Prediluted [NBP2-78878] - Staining of Collagen IV alpha 1 (IHC549) in liver.





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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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