# **Product Datasheet**

# Complement C4 Antibody NBP3-12295

Unit Size: 100 ug

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

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Updated 9/12/2024 v.20.1

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# NBP3-12295

Complement C4 Antibody

Complement C4 Antibody	
Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Affinity purified
Buffer	Contains Tris, HCl/glycine buffer (pH 7.4-7.8), 30% glycerol, 0.5% BSA, along with cryo-protective agents, and HEPES (exact storage and stabilization buffer information is proprietary).
Product Description	
Host	Rabbit
Gene ID	720
Gene Symbol	C4A
Species	Human, Rat, Primate
Reactivity Notes	Baboon (100%). Rat (80%).
Immunogen	Synthetic peptide taken within amino acid region 1220-1270 on human complement C4-A preprotein.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA 1:10000, Immunohistochemistry 1:100,

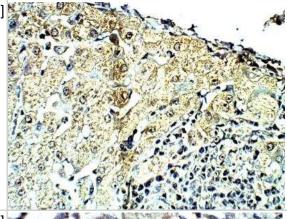
Immunoprecipitation 1:200, Immunohistochemistry-Paraffin 1:100



#### **Images**

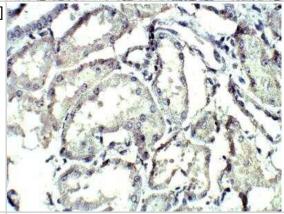
Immunohistochemistry-Paraffin: Complement C4 Antibody [NBP3-12295]

- Baboon liver. 1:100 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification.



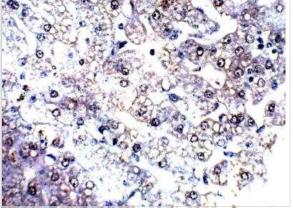
Immunohistochemistry-Paraffin: Complement C4 Antibody [NBP3-12295]

- Baboon liver. 1:100 dilution in IHC blocking buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification.



Immunohistochemistry-Paraffin: Complement C4 Antibody [NBP3-12295] - Baboon kidney. 1:100 dilution in IHC blocking buffer. DAB (brown)

staining and Hematoxylin QS (blue) counterstain. 40X magnification.





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### **Products Related to NBP3-12295**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

210-TA-005 TNF-alpha [Unconjugated]

NBP2-60619 Human Complement C4 ELISA Kit (Colorimetric)

#### 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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