

# Product Datasheet

## Albumin Antibody - BSA Free NBP1-77027

Unit Size: 0.1 mg

Store at 4C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

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Updated 10/23/2024 v.20.1

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**NBP1-77027**

Albumin Antibody - BSA Free

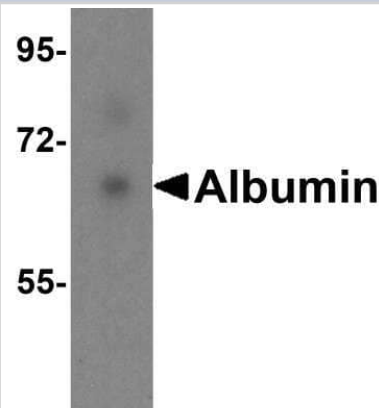
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgY
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Host	Chicken
Gene ID	213
Gene Symbol	ALB
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Donkey (85%), Horse (85%), Pig (85%), Rabbit (85%), Chicken (80%).
Immunogen	Antibody was raised against a 13 amino acid synthetic peptide near the center of human Albumin. The immunogen is located within amino acids 340 - 390 of Albumin. Amino Acid Sequence: LYEYARRHPDTSV
Notes	Chicken products cannot be exported to Canada.

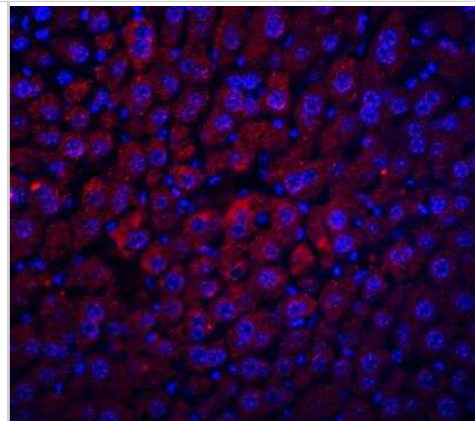
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

**Images**

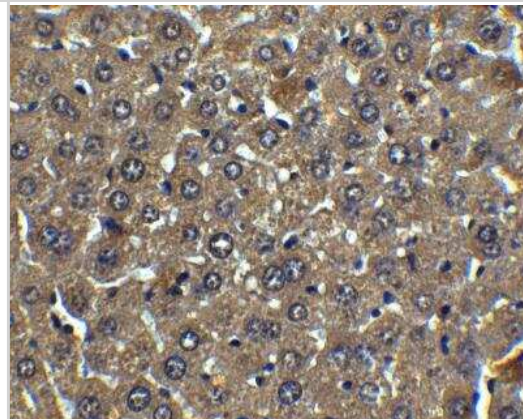
Western Blot: Albumin Antibody [NBP1-77027] - Western blot analysis of Albumin expression in human liver tissue lysate with Albumin antibody at 0.25 ug/ml.



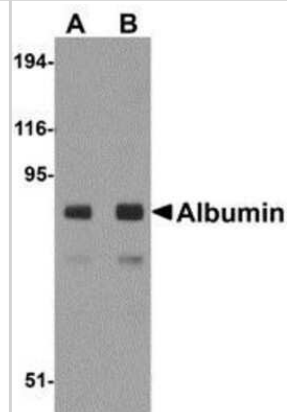
Immunocytochemistry/Immunofluorescence: Albumin Antibody [NBP1-77027] - Mouse liver tissue with Albumin antibody at 20 ug/ml.



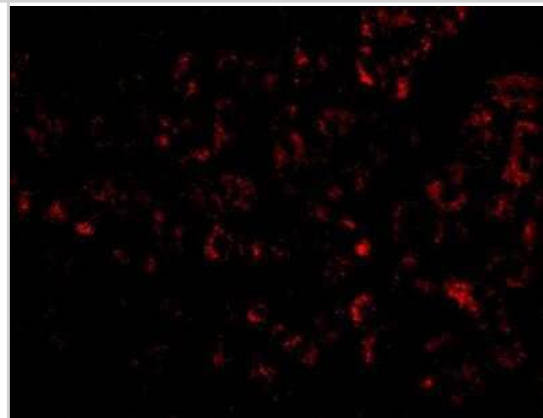
Immunohistochemistry-Paraffin: Albumin Antibody [NBP1-77027] - Staining of mouse liver tissue with antibody at 5 ug/mL.



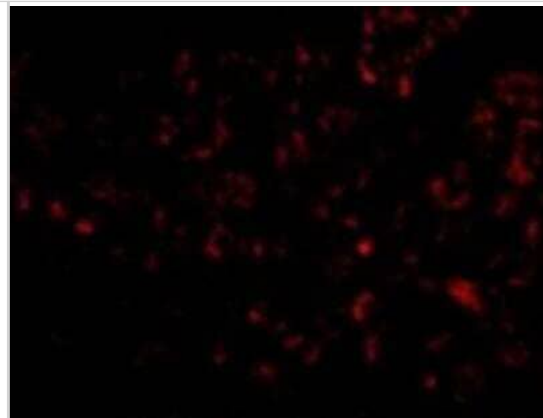
Western Blot: Albumin Antibody [NBP1-77027] - Mouse liver tissue lysate with Albumin antibody at (A) 1 and (B) 2 ug/ml.



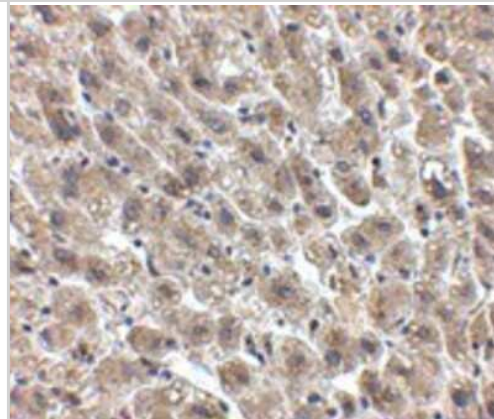
Immunocytochemistry/Immunofluorescence: Albumin Antibody [NBP1-77027] - Albumin in human liver tissue with Albumin antibody at 20 ug/ml.



Immunocytochemistry/Immunofluorescence: Albumin Antibody [NBP1-77027] - Mouse liver tissue with Albumin antibody at 20 ug/ml.



Immunohistochemistry-Paraffin: Albumin Antibody [NBP1-77027] - Human liver tissue with Albumin antibody at 2.5 ug/ml.



## Publications

da Silva CG, Studer P, Skroch M et al. A20 promotes liver regeneration by decreasing SOCS3 expression to enhance IL-6/STAT3 proliferative signals. *Hepatology* 2013-05-01 [PMID: 23238769] (IF/IHC, ICC/IF, Mouse)

Rothschild MA, Oratz M, Schreiber SS. Serum Albumin. *Hepatology*. [PMID: 4568596]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-77027**

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NBP1-77027PEP	Albumin Antibody Blocking Peptide
BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP1-96881	Albumin Native 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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