

# Product Datasheet

## **FABP4/A-FABP Antibody (001) - Azide and BSA Free NBP2-90054-100ul**

Unit Size: 100 ul

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

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-90054](http://www.novusbio.com/NBP2-90054)

Updated 2/26/2025 v.20.1

**Earn rewards for product  
reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-90054](http://www.novusbio.com/reviews/destination/NBP2-90054)



**NBP2-90054-100ul**

FABP4/A-FABP Antibody (001) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the 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	001
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

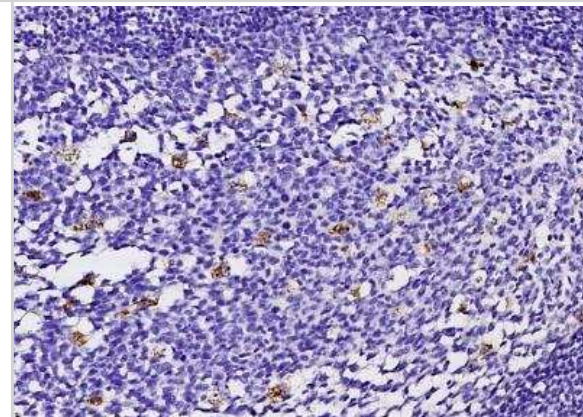
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	2167
Gene Symbol	FABP4
Species	Human
Specificity/Sensitivity	Has cross-reactivity in ELISA with:  Mouse FABP3 No cross-reactivity in ELISA with:  Human FABP6
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human FABP4/A-FABP (Uniprot#: P15090; Cys2-Ala132,29Ala/Thr).

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:25-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000-1:4000

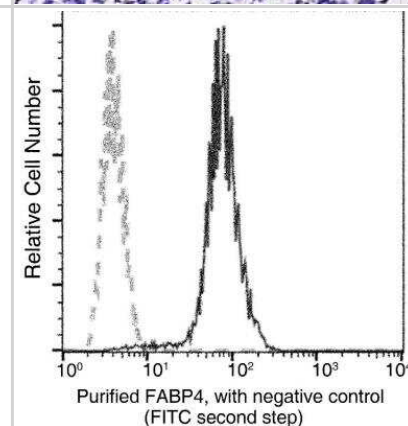


## Images

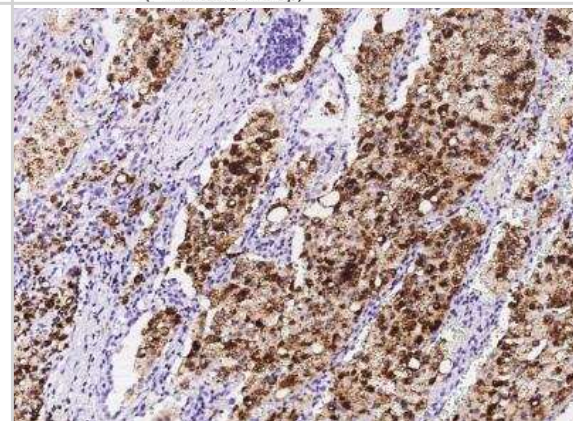
Immunohistochemistry-Paraffin: FABP4/A-FABP Antibody (001) [NBP2-90054] - Staining of human FABP4 in human appendix with rabbit monoclonal antibody (1:2000).



Flow Cytometry: FABP4/A-FABP Antibody (001) [NBP2-90054] - Analysis of Human FABP4 expression on Hela cells. The cells were treated, stained with purified anti-Human FABP4, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunohistochemistry-Paraffin: FABP4/A-FABP Antibody (001) [NBP2-90054] - Staining of human FABP4 in human lung cancer with rabbit monoclonal antibody (1:2000).





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-90054-100ul**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18492	Recombinant Human FABP4/A-FABP Protein

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-90054](http://www.novusbio.com/reviews/submit/NBP2-90054)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

