

# Product Datasheet

## Apolipoprotein A-II/ApoA2 Antibody (JB70-35) NBP2-75410

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/NBP2-75410](http://www.novusbio.com/NBP2-75410)

Updated 1/3/2023 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/NBP2-75410](http://www.novusbio.com/reviews/destination/NBP2-75410)



**NBP2-75410**

Apolipoprotein A-II/ApoA2 Antibody (JB70-35)

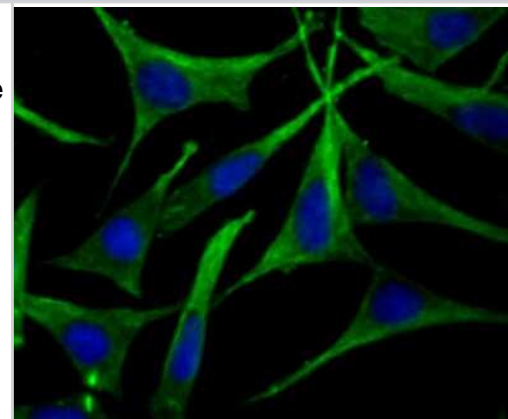
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB70-35
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	11 kDa

Product Description	
Host	Rabbit
Gene Symbol	APOA2
Species	Human, Mouse, Rat
Immunogen	Recombinant full length protein of human Apolipoprotein A-II/ApoA2. (SwissProt: P02652 Human; SwissProt: P09813 Mouse; SwissProt: P04638 Rat)

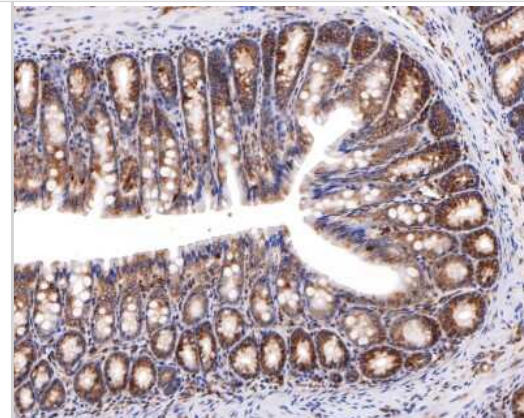
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:400

**Images**

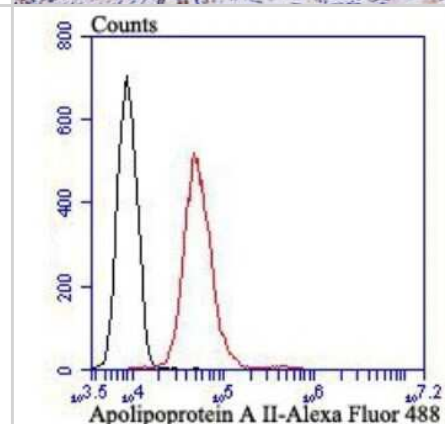
Immunocytochemistry/Immunofluorescence: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Staining Apolipoprotein A II in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



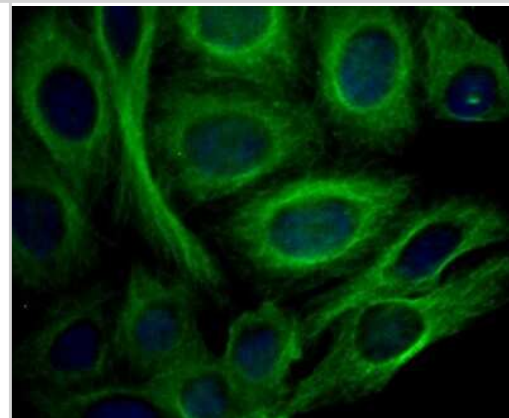
**Immunohistochemistry-Paraffin:** Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded mouse large intestine tissue with Rabbit anti-Apolipoprotein A II antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



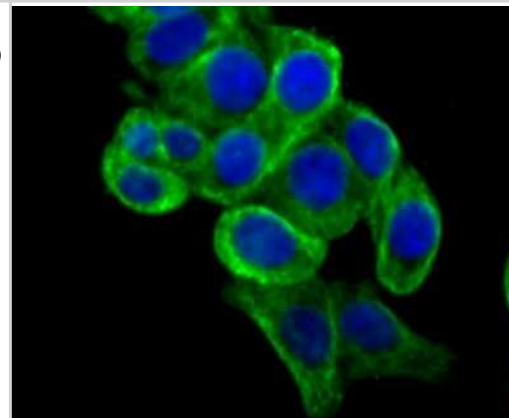
**Flow Cytometry:** Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of HepG2 cells with Apolipoprotein A II antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



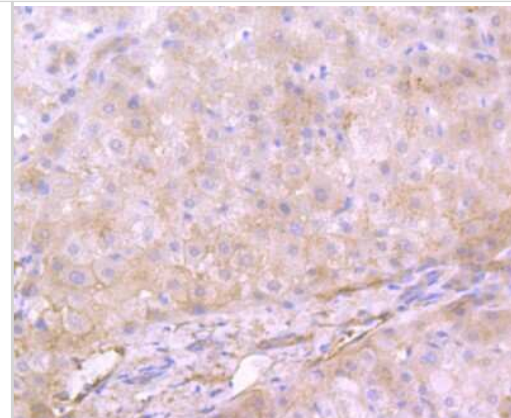
**Immunocytochemistry/Immunofluorescence:** Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Staining Apolipoprotein A II in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



**Immunocytochemistry/Immunofluorescence:** Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Staining Apolipoprotein A II in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded human liver tissue using anti-Apolipoprotein A II antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded rat big intestine tissue using anti-Apolipoprotein A II antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded rat liver tissue using anti-Apolipoprotein A II antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (JB70-35) [NBP2-75410] - Analysis of paraffin-embedded human liver tissue with Rabbit anti-Apolipoprotein A-II/ApoA2 antibody washed with ddH2O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





### **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

### **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/NBP2-75410](http://www.novusbio.com/reviews/submit/NBP2-75410)

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

