

# Product Datasheet

## AMPK alpha 2 Antibody (5B4G1) - BSA Free NBP2-61853-0.025ml

Unit Size: 0.025 ml

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

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**NBP2-61853-0.025ml**

AMPK alpha 2 Antibody (5B4G1) - BSA Free

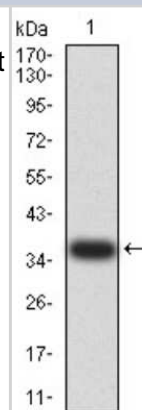
Product Information	
Unit Size	0.025 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5B4G1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	62.3 kDa

Product Description	
Description	Novus Biologicals Mouse AMPK alpha 2 Antibody (5B4G1) - BSA Free (NBP2-61853) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5563
Gene Symbol	PRKAA2
Species	Human
Immunogen	Purified recombinant fragment of human AMPK alpha 2 (AA: 453-552) expressed in E. Coli.

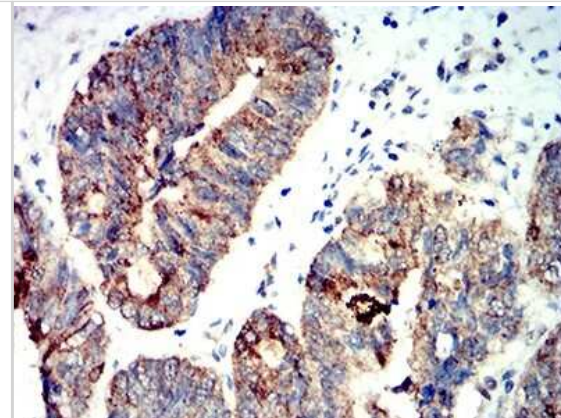
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

**Images**

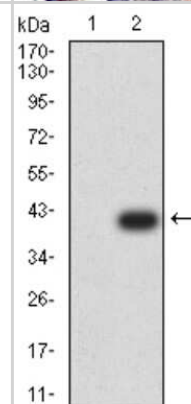
Western Blot: AMPK alpha 2 Antibody (5B4G1) [NBP2-61853] - Analysis using PRKAA2 mAb against human PRKAA2 (AA: 453-552) recombinant protein. (Expected MW is 36.7 kDa)



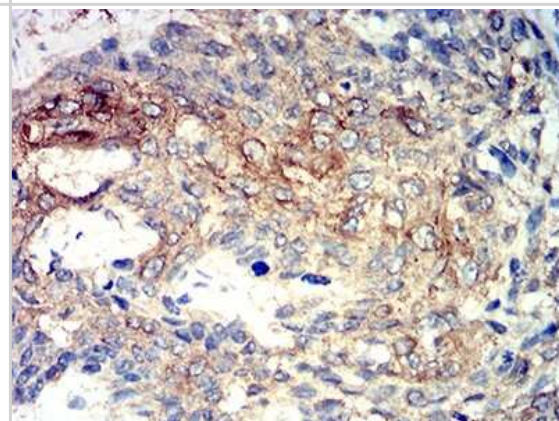
Immunohistochemistry: AMPK alpha 2 Antibody (5B4G1) [NBP2-61853]  
- Analysis of paraffin-embedded rectum cancer tissues using PRKAA2 mouse mAb with DAB staining.



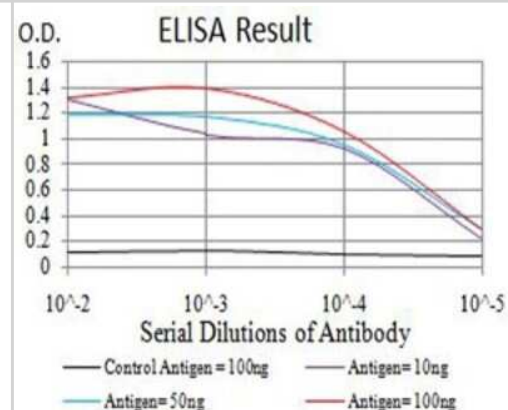
Western Blot: AMPK alpha 2 Antibody (5B4G1) [NBP2-61853] - Analysis using PRKAA2 mAb against HEK293 (1) and PRKAA2 (AA: 453-552)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry: AMPK alpha 2 Antibody (5B4G1) [NBP2-61853]  
- Analysis of paraffin-embedded esophageal cancer tissues using PRKAA2 mouse mAb with DAB staining.



ELISA: AMPK alpha 2 Antibody (5B4G1) [NBP2-61853] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





### **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

### **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)

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