

# Product Datasheet

## AMPK alpha 2 Antibody NBP2-15381

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-15381**

## AMPK alpha 2 Antibody

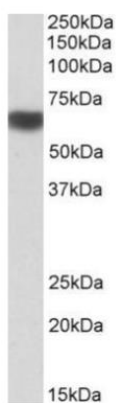
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	62 kDa

Product Description	
Host	Rabbit
Gene ID	5563
Gene Symbol	PRKAA2
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human AMPK alpha 2. The exact sequence is proprietary.

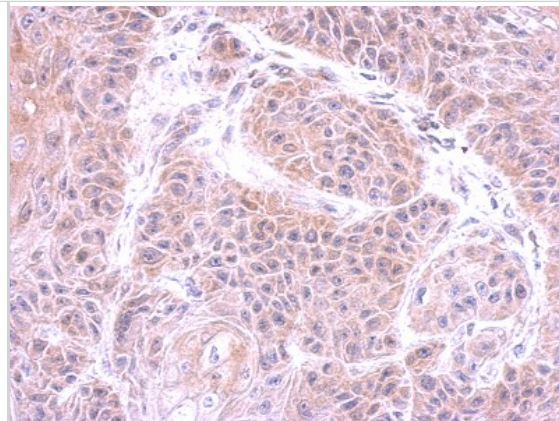
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:100 - 1:2000, Immunohistochemistry 10 - 1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

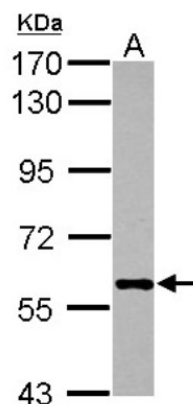
Western Blot: AMPK alpha 2 Antibody [NBP2-15381] - Staining of Human Liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



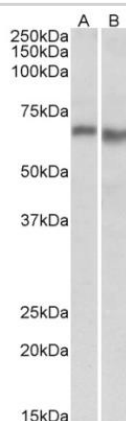
Immunohistochemistry-Paraffin: AMPK alpha 2 Antibody [NBP2-15381] - Paraffin-embedded mouse brain, using antibody at 1:500 dilution.



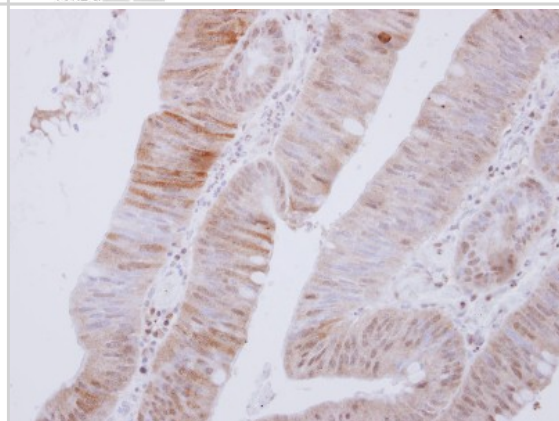
Western Blot: AMPK alpha 2 Antibody [NBP2-15381] - Sample (30 ug of whole cell lysate) A: HepG2 7. 5% SDS PAGE; antibody diluted at 1:1000.



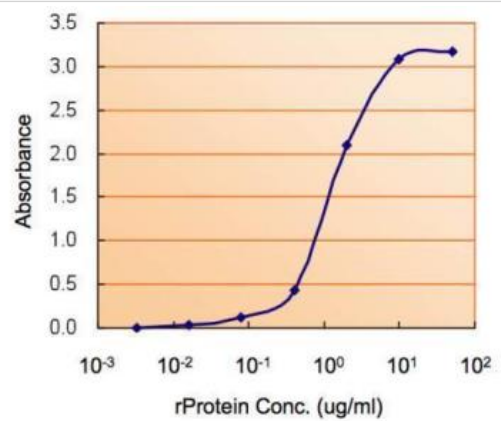
Western Blot: AMPK alpha 2 Antibody [NBP2-15381] - Staining of Mouse (A) and Rat (B) Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: AMPK alpha 2 Antibody [NBP2-15381] - Paraffin-embedded Colon carcinoma, using antibody at 1:500 dilution.



ELISA: AMPK alpha 2 Antibody [NBP2-15381] - ELISA detection of AMPK alpha 2 concentration of 2.5 ug/mL





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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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