

# AMPK gamma-2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 386 and 569 of AMPK gamma 2 (Uniprot ID#Q9UGJ0)
Form	Liquid
Concentration	0.96 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11152969

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

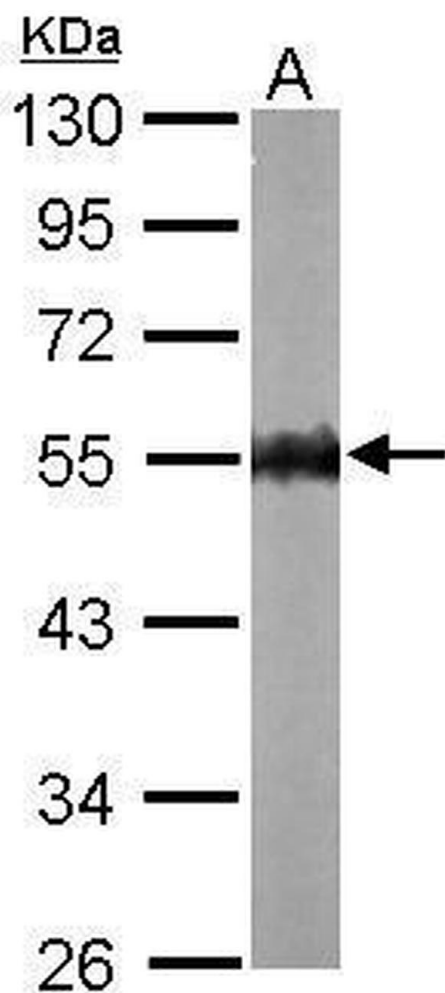
## Product Specific Information

Recommended positive controls: HepG2, Mouse brain.

Predicted reactivity: Mouse (98%), Rat (97%), Chicken (94%).

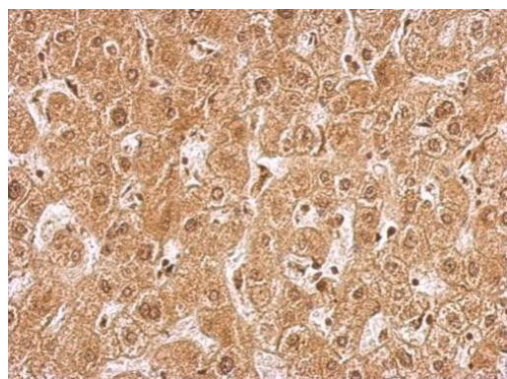
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For AMPK gamma-2 Polyclonal Antibody



#### AMPK gamma-2 Antibody (PA5-22331) in WB

Western Blot using AMPK gamma-2 Polyclonal Antibody (Product # PA5-22331). Sample (50 µg of whole cell lysate). Lane A: Mouse brain. 10% SDS PAGE. AMPK gamma-2 Polyclonal Antibody (Product # PA5-22331) diluted at 1:1,000.

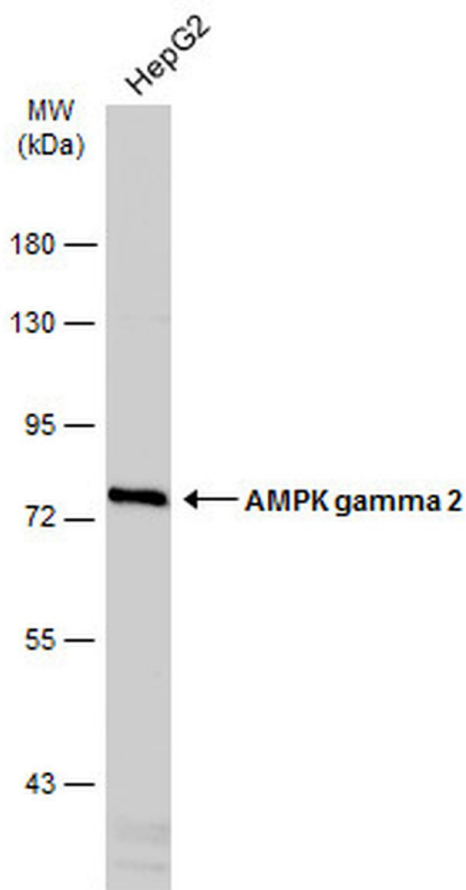


#### AMPK gamma-2 Antibody (PA5-22331) in IHC (P)

AMPK gamma-2 Polyclonal Antibody detects PRKAG2 protein at nucleus and cytosol human on hepatoma by immunohistochemical analysis. Sample: Paraffin-embedded hepatoma. AMPK gamma-2 Polyclonal Antibody (Product # PA5-22331) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

### AMPK gamma-2 Antibody (PA5-22331) in WB

Western Blot analysis of AMPK gamma-2 was performed by separating 30 µg of Whole cell extracts by 7.5% SDS-PAGE. Proteins were transferred to a membrane and probed with a AMPK gamma-2 Polyclonal Antibody (Product # PA5-22331) at a dilution of 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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