

AMPK alpha 2 antibody, Internal

Cat. No. GTX88046

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Not tested in other applications.

Calculated MW 62 kDa. ([Note](#))

Properties

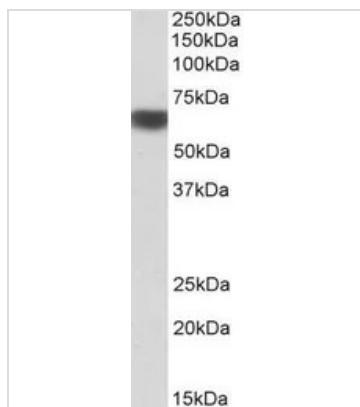
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence CPLDALNTTKP, from the internal region of the protein sequence according to NP_006243.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

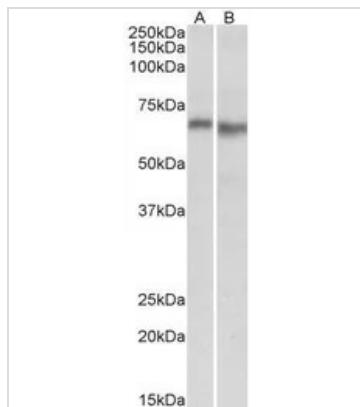


GTX88046 WB Image

WB analysis of human liver lysate using GTX88046 AMPK alpha 2 antibody, Internal.

Dilution : 1 μ g/ml

Loading : 35 μ g protein in RIPA buffer

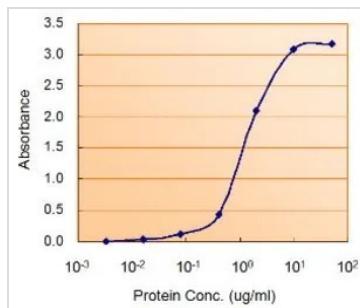


GTX88046 WB Image

WB analysis of mouse (A) and rat (B) heart lysate using GTX88046 AMPK alpha 2 antibody, Internal.

Dilution : 0.3 μ g/ml

Loading : 35 μ g protein in RIPA buffer



GTX88046 ELISA Image

ELISA analysis of AMPK alpha 2 protein using GTX88046 AMPK alpha 2 antibody, Internal.

Capture : GTX113251 (2.5 μ g/ml)

Detection : GTX88046 (1.5 μ g/ml)



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