

AMPK alpha 1 + AMPK alpha 2 antibody [34.2]

Cat. No. GTX42789

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-Fr, IP, ELISA
Reactivity	Human, Mouse, Rat, Drosophila, Bovine

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/100-1/1,000
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
IP	Assay dependent
ELISA	Assay dependent

Note : This antibody detects a band of approximately 63kDa in rat brain cell lysates.

Not tested in other applications.

Product Note This antibody recognizes both the alpha 1 and the alpha 2 isoforms of AMP-activated protein kinase (AMPK).

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% 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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	29 amino acid peptide within the N-terminal catalytic domain of Drosophila AMPK alpha.
Purification	Protein G purified
Conjugation	Unconjugated



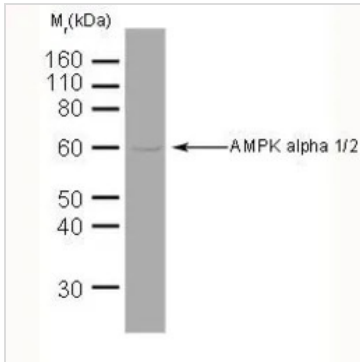
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Note

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.

DATA IMAGES

**GTX42789 WB Image**

WB analysis of human brain tissue lysate using GTX42789 AMPK alpha 1/2 antibody [34.2].



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