



## AMPK gamma 1 Antibody

E300485a

**AMPK gamma 1 full name:**  
5'-AMP-activated protein kinase subunit gamma-1

**Product description:**

Formulation: Lyophilized anti-AMPK gamma 1 antibody purified by peptide affinity column containing 0.5% BSA and 0.02% NaN<sub>3</sub>  
Catalog No.:E300485a  
Size: 100ug/200ul



Immunohistochemical staining of formalin-fixed paraffin-embedded rat heart showing Cytoplasmic staining with anti-AMPK gamma 1 antibody dilution: 1:200.

**Source:**

Rabbit polyclonal AMPK gamma 1<sup>(1)</sup> antibody was raised against a 15 amino acid peptide at the intermediate residues of human AMPK gamma 1 protein.

**Dilution instruction and storage:**

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/thaw cycles.

**Species Reactivity:**

Human, mouse, rat

Not yet tested in other species.

**Reference:**

(1) Beebe, S.J., Oyen, O., Sandberg, M. et al. Molecular cloning of a tissue-specific protein kinase (Cgamma) from human testis--representing a third isoform for the catalytic subunit of cAMP-dependent protein kinase. Mol Endocrinol. 1990; 4(3):465-75.

**Application:**

For research use only

Peptide ELISA titer: 1:5,000-1:20,000

Immunohistochemistry: 1:100-500

Optimal dilutions/concentrations should be determined by the end user.

**For Research Use Only**