

AMPK γ 1 Mouse Monoclonal Antibody(5H5)

Catalog TDY1044C TDY1044F

Tel: 010-80117836

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

Entrez-Gene ID:5571, Swiss-Prot Acc.P54619

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB,IHC		H,R,M	~38KD	IgG1

Storage Buffer & Condition: Antigen Affinity Purified IgG1 in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

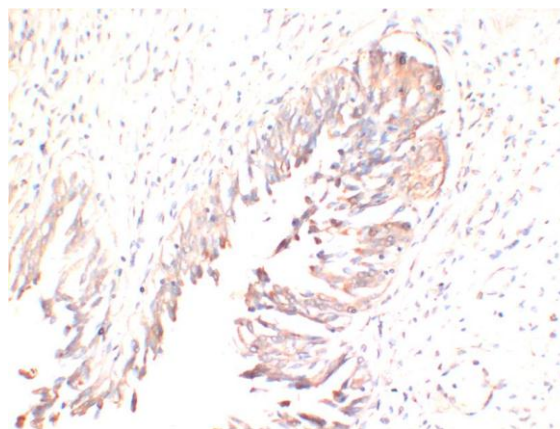
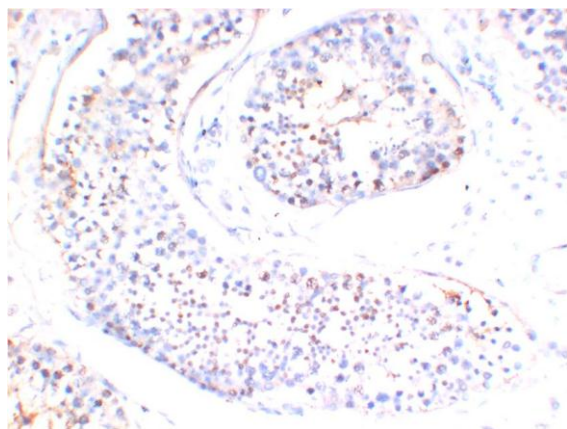
Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

Specificity: The antibody can detect endogenous AMPK γ 1 proteins.

Alternative Names: AMPK gamma 1, AMPKg, PRKAG 1

Background: AMP-activated protein kinase (AMPK) is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. AMPK is a heterotrimeric complex composed of a catalytic α subunit and regulatory β and γ subunits, each of which is encoded by two or three distinct genes (α 1, 2; β 1, 2; γ 1, 2, 3).



Immunohistochemical analysis of paraffin-embedded Human Testis Tissue using AMPK γ 1 (TDY1044) Mouse Monoclonal antibody diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Human Prostate Tissue using AMPK γ 1 (TDY1044) Mouse Monoclonal antibody diluted at 1:200.