

AMPK α 2 Rabbit Polyclonal Antibody(F117)

Catalog TDY665C TDY665F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID:5563, Swiss-Prot Acc.P54646

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H, R, M	62KD	IgG

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

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

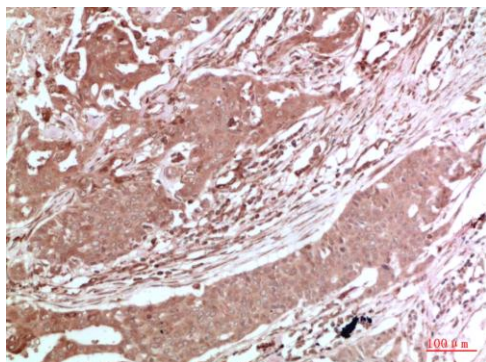
Recommended dilutions: IHC: 1:100

Optimal dilutions should be determined by the end user.

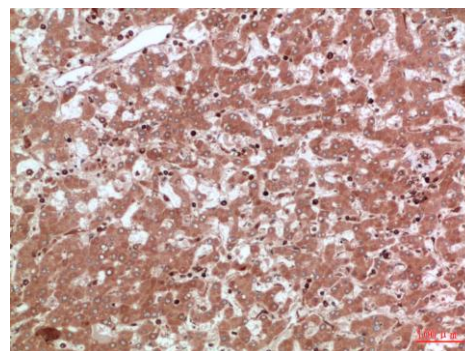
Specificity: Antibody can detects endogenous AMPK α 2 proteins.

Alternative Names: 5 AMP activated protein kinase catalytic subunit alpha-2, AAPK2, AMPK2, PRKAA2

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 Breast Carcinoma Tissue using AMPK α 2 (TDY665) Rabbit pAb diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human Liver Tissue using AMPK α 2 (TDY665) Rabbit pAb diluted at 1:100