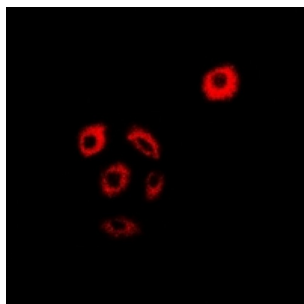


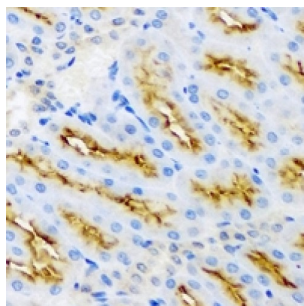
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5'-AMP-Activated Protein Kinase Subunit Beta-2 (AMPK beta 2) Antibody

Catalogue No.: abx142172



Immunofluorescent analysis of AMPK beta 2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Immunohistochemical analysis of AMPK beta 2 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

AMPK beta 2 Antibody is a Rabbit Polyclonal against AMPK beta 2.

Target: AMPK beta 2

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant full length protein of human AMPK beta 2.

Purification: Affinity Chromatography.

Form: Liquid

Isotype: IgG

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Specificity:	Recognizes endogenous levels of AMPK beta 2 protein.
Storage:	Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Swiss Prot:	O43741
GeneID:	5565 108097 64562
Gene Symbol:	PRKAB2
Buffer:	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Note:	This product is for research use only.