

## AMPK alpha 1 + AMPK alpha 2 antibody

## Cat. No. GTx50863

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References ( 4 )

Package

100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

## Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around aa. 181~185/170~174 (L-R-T-S-C) derived from human AMPK alpha 1/2.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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## Note

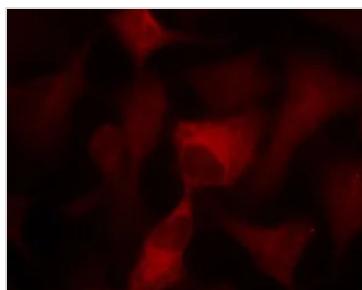
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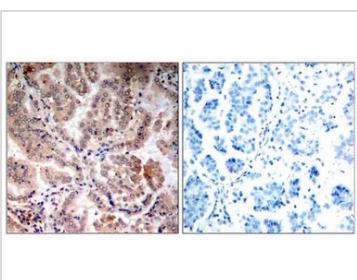
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## DATA IMAGES

**GTx50863 ICC/IF Image**

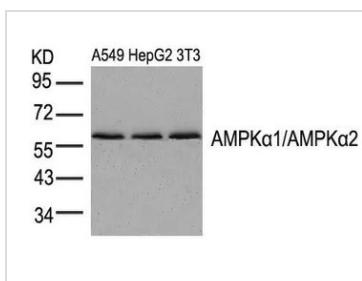
ICC/IF analysis of methanol-fixed HeLa cells using GTx50863 AMPK alpha 1/2 antibody.

**GTx50863 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTx50863 AMPK alpha 1/2 antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide

**GTx50863 WB Image**

WB analysis of extracts from A549, HepG2, and 3T3 cells using GTx50863 AMPK alpha 1/2 antibody.



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