

## AMPK beta 2 Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP01684
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human AMPK $\beta$ 2
<b>Mol wt</b>	29920
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	AMPKbeta 2
<b>Synonyms</b>	AMPK $\beta$ 2; 5'-AMP-activated protein kinase subunit beta-2; AMPK subunit beta-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

AMPK is responsible for the regulation of fatty acid synthesis by phosphorylation of acetyl-CoA carboxylase. Also regulates cholesterol synthesis via phosphorylation and inactivation of hydroxymethylglutaryl-CoA reductase and hormone-sensitive lipase. This is a regulatory subunit| may be a positive regulator of AMPK activity. It may also serve as an adapter molecule for the catalytic alpha-subunit.|PTM:Phosphorylated when associated with the catalytic subunit.|Belongs to the 5'-AMP-activated protein kinase beta subunit family.|subunit:Heterotrimer of an alpha catalytic subunit| a beta and a gamma non-catalytic regulatory subunits.|

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year