

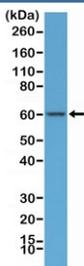
## Recombinant AMPK alpha 1 Antibody / PRKAA1 / C-Terminal Region [clone RM301] (R20323)

Catalog No.	Formulation	Size
R20323-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

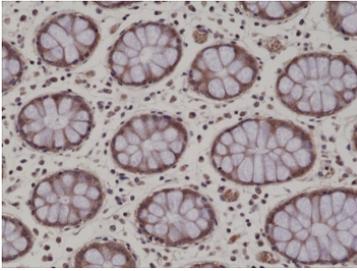
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	RM301
<b>Purity</b>	Protein A purified from animal origin-free supernatant
<b>UniProt</b>	Q13131
<b>Localization</b>	Cytoplasmic, nuclear
<b>Applications</b>	Immunohistochemistry (FFPE) : 1:100-1:200 Western Blot : 1:100-1:200
<b>Limitations</b>	This recombinant AMPK alpha 1 antibody is available for research use only.



Western blot testing of human HeLa cell lysate with recombinant AMPK alpha 1 antibody at 1:100 dilution. Predicted molecular weight ~64 kDa.



IHC testing of formalin fixed and paraffin embedded human colon tissue with recombinant AMPK alpha 1 antibody at 1:200 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

## Description

This antibody reacts to human PRKAA1 / AMPK alpha-1 (AMPKA1; 5'-AMP-activated protein kinase catalytic subunit alpha-1).

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant AMPK alpha 1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A peptide corresponding to the residues near the C-terminus of human AMPK alpha-1 was used as the immunogen for the recombinant AMPK alpha 1 antibody.

## Storage

Store the recombinant AMPK alpha 1 antibody at -20oC.