

PRKAA2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4059
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human PRKAA2 (AA: 453-552) expressed in E. Coli.
Mol wt	62.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	AMPK;AMPK2;PRKAA;AMPKa2

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

Background

N/A

Recommended Dilution

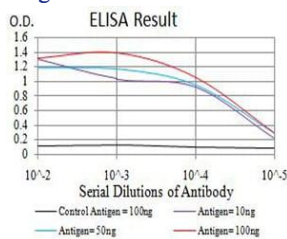
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

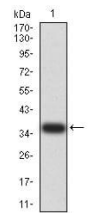
ELISA: 1:10000

Not yet tested in other applications.

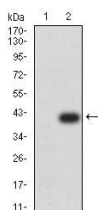
Images



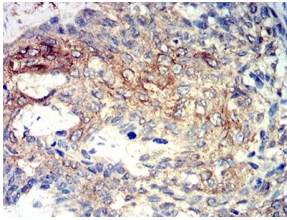
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



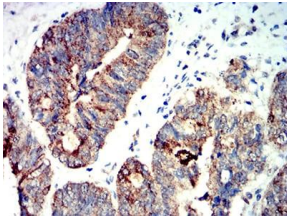
Western blot analysis using PRKAA2 mAb against human PRKAA2 (AA: 453-552) recombinant protein. (Expected MW is 36.7 kDa)



Western blot analysis using PRKAA2 mAb against HEK293 (1) and PRKAA2 (AA: 453-552)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using PRKAA2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using PRKAA2 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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