

AMPK1/AMPK2 (phospho Ser485/Ser491) antibody

Cat. No. GTX79142

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
IHC-P	1:50 - 1:100

Not tested in other applications.

Calculated MW 64 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human AMPK1/AMPK2 around the phosphorylation site of serine 485/491 (S-G- Sp-V-S).
Purification	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated

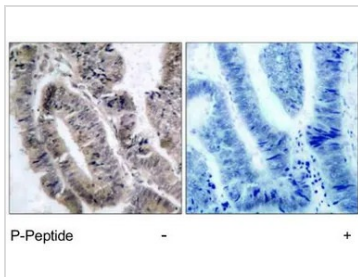
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

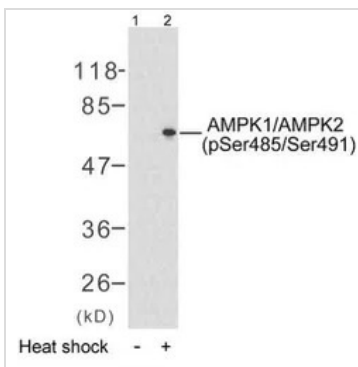
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DATA IMAGES

GTx79142 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTx79142 AMPK1/AMPK2 (phospho Ser485/Ser491) antibody.


GTx79142 WB Image

WB analysis of HeLa cells untreated or treated with heat shock (30min) lysates using GTx79142 AMPK1/AMPK2 (phospho Ser485/Ser491) antibody.



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