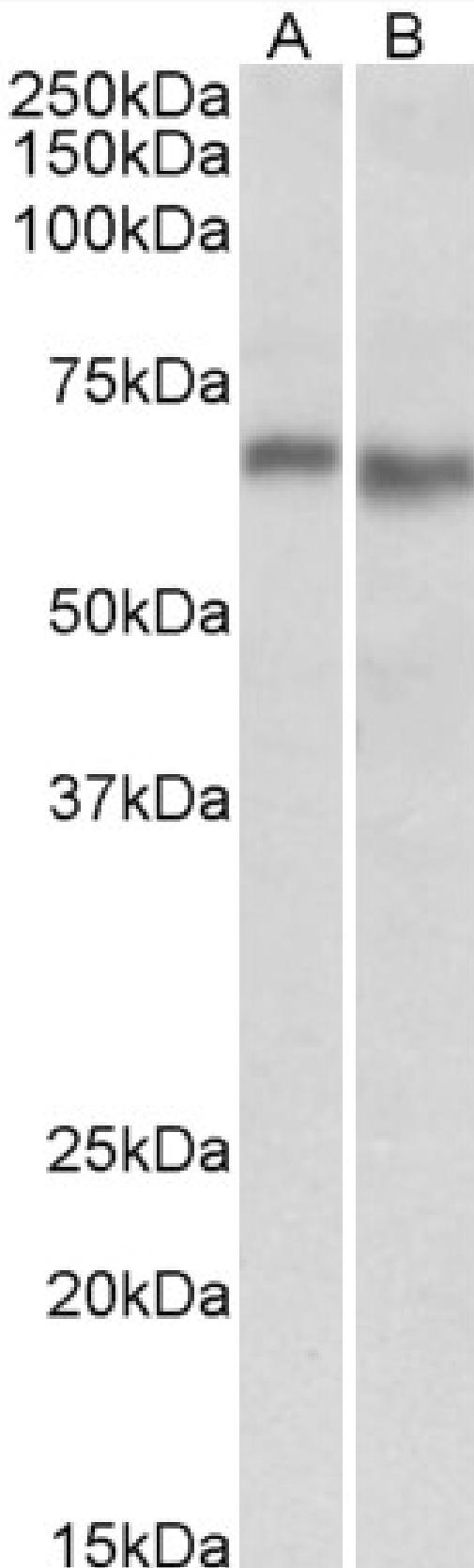


GOAT ANTI-PRKAA2 ANTIBODY

SKU: EB10269



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	PRKAA2 protein kinase, AMP-activated, alpha 2 catalytic subunit PRKAA AMPK-alpha-2 chain AMPK2 AMPK AMP-activated protein kinase alpha 2 catalytic subunit 5'-AMP-activated protein kinase, catalytic alpha-2 chain
Accession ID	NP_006243.2
Blocking Peptide	EBP10269
Immunogen	Peptide with sequence CPLDALNTTKP, from the internal region of the protein sequence according to NP_006243.2.
Peptide Sequence	CPLDALNTTKP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse, Rat
Human Gene ID	5563
Mouse Gene ID	108079
Rat Gene ID	78975
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 65kDa band observed in Human Heart and Liver lysates and in Mouse and Rat Heart lysates (calculated MW of 62.3kDa according to NP_006243.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

