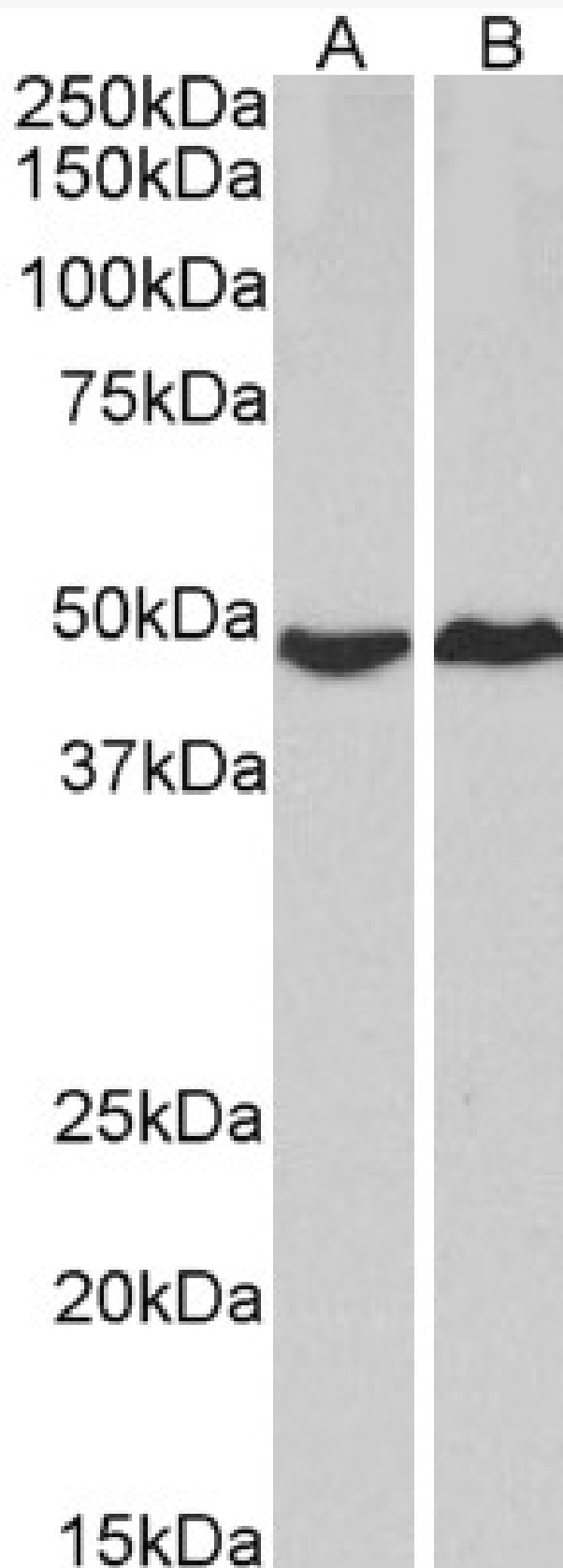


GOAT ANTI-PRKACA ANTIBODY

SKU: EB12864



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	protein kinase A catalytic subunit cAMP-dependent protein kinase catalytic subunit alpha PKA C-alpha PPNAD4 PKACA protein kinase, cAMP-dependent, catalytic, alpha PRKACA
Accession ID	NP_002721.1; NP_997401.1; NP_001291278.1
Blocking Peptide	EBP12864
Immunogen	Peptide with sequence C-ESPAQNTAHLQ, from the internal region (near N Terminus) of the protein sequence according to NP_002721.1; NP_997401.1; NP_001291278.1.
Product Comments	This antibody is expected to recognize all three reported isoforms (NP_002721.1; NP_997401.1; NP_001291278.1). Based on the choice of the immunizing peptide there is no expected cross-reactivity with the other subunits.
Peptide Sequence	C-ESPAQNTAHLQ
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
Reactive Species	Human
Human Gene ID	5566
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 1:8000.
Western Blot	Approx 48kDa band observed in lysates of cell line HeLa and MCF7 (calculated MW of 49.1kDa according to NP_002721.1). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

