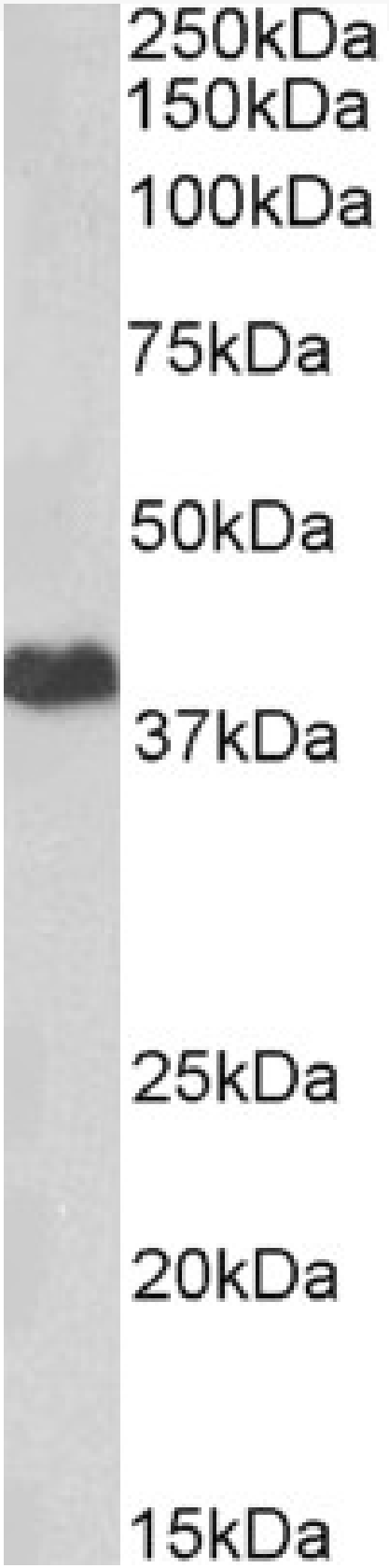
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PRKACA ANTIBODY

SKU: EB12865

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600



www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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	EBP12865
Immunogen	Peptide with sequence C-KHKETGNHYAMK, from the internal region 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-KHKETGNHYAMK
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 1:64000.
Western Blot	Approx 40kDa band observed in lysates of cell line HeLa (calculated MW of 40.6kDa according to NP_997401.1). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

DOCUMENTS

- Data Sheet

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

