



[www.everestbiotech.com](http://www.everestbiotech.com)

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## GOAT ANTI-PRKACA ANTIBODY

**SKU:** EB12865

Goat Anti-PRKACA Antibody

<https://everestbiotech.com/products/goat-anti-prkaca-antibody-1/>

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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# 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** protein kinase A catalytic subunit|cAMP-dependent protein kinase catalytic subunit alpha|PKA C-alpha|PPNAD4|PKACA|protein kinase, cAMP-dependent, catalytic, alpha|PRKACA

**Names**

**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](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



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## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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