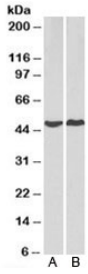
# PRKACA Antibody (R36410)

| Catalog No. | Formulation | Size |
|---|---|---|
| R36410-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Antigen affinity purified |
| **Host** | Goat |
| **Clonality** | Polyclonal (goat origin) |
| **Isotype** | Goat Ig |
| **Purity** | Antigen affinity |
| **Gene ID** | 5566 |
| **Applications** | Western blot: 1-3ug/ml<br>ELISA (peptide) LOD: 1:8000 |
| **Limitations** | This PRKACA antibody is available for research use only. |




Western blot testing of human A) HeLa and B) MCF7 cell lysate with PRKACA antibody at 2ug/ml. Predicted molecular weight of isoforms: 38~47kDa.

## Description

Additional name(s) for this target protein: PKACA; Protein kinase, cAMP-dependent, catalytic, alpha

## Application Notes

Optimal dilution of the PRKACA antibody should be determined by the researcher.

1. Isoforms 1 (351 AA), 2 (343 AA) and 3 (427 AA) may be detected by this Ab.

## Immunogen

Amino acids ESPAQNTAHLDQ were used as the immunogen for this PRKACA antibody. This sequence is common to isoforms 1-3.

## Storage

Aliquot and store the PRKACA antibody at -20oC.


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