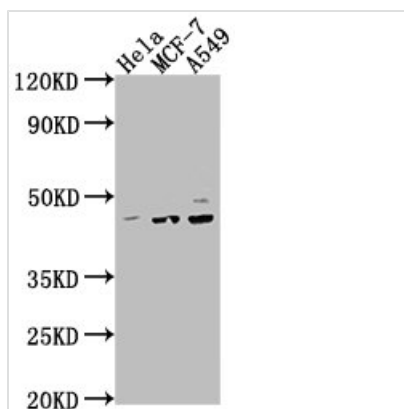




# PRKACA Antibody

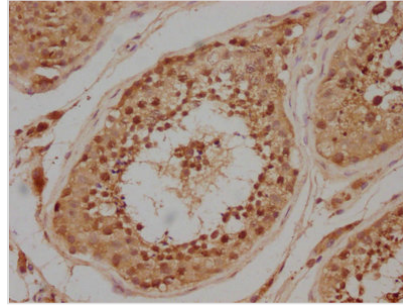
|                            |   |
|----------------------------|---|
| <b>Product Code</b>        | CSB-PA018688LA01HU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                     |
| <b>Uniprot No.</b>         | P17612  |
| <b>Immunogen</b>           | Recombinant Human cAMP-dependent protein kinase catalytic subunit alpha protein (233-351AA)       |
| <b>Raised In</b>           | Rabbit  |
| <b>Species Reactivity</b>  | Human   |
| <b>Tested Applications</b> | ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:200-1:500                           |
| <b>Form</b>                | Liquid  |
| <b>Conjugate</b>           | Non-conjugated  |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4                  |
| <b>Purification Method</b> | >95%, Protein G purified  |
| <b>Isotype</b>             | IgG   |
| <b>Clonality</b>           | Polyclonal  |
| <b>Alias</b>               | cAMP-dependent protein kinase catalytic subunit alpha (PKA C-alpha) (EC 2.7.11.11), PRKACA, PKACA |
| <b>Immunogen Species</b>   | Homo sapiens (Human)  |
| <b>Research Area</b>       | Signal Transduction   |
| <b>Target Names</b>        | PRKACA  |

## Image

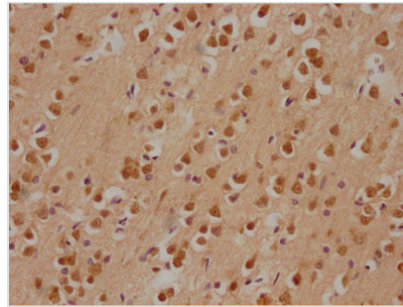


### Western Blot

Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, A549 whole cell lysate  
 All lanes: PRKACA antibody at 1:2000  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/50000 dilution  
 Predicted band size: 41, 40 kDa  
 Observed band size: 41 kDa



IHC image of CSB-PA018688LA01HU diluted at 1:200 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of CSB-PA018688LA01HU diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.