

## Rabbit PRKAR1A Polyclonal Antibody | anti-PRKAR1A antibody

Rabbit anti PRKAR1A

| CATALOG # | HOST   | REACTIVITY                                 | APPLICATIONS                       |
|-----------|--------|--------------------------------------------|------------------------------------|
| AAA50299  | Rabbit | Human, Mouse, Rat (Expected from Sequence) | Western Blot, Immunohistochemistry |

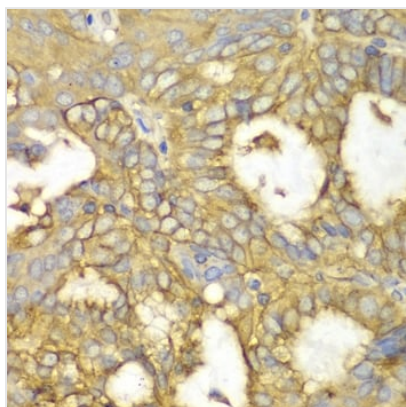
### PRODUCT SYNONYMS

PRKAR1A; Polyclonal Antibody; Rabbit anti PRKAR1A; PRKAR1A Antibody; anti-PRKAR1A antibody

### PRODUCT SPECIFICATIONS

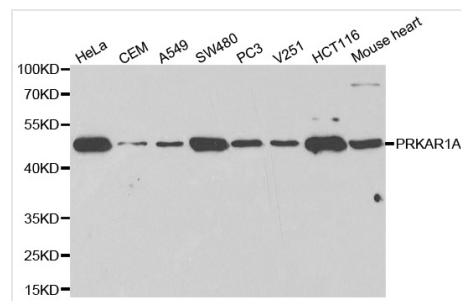
|                                                   |                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                                                                                                                                                                             |
| Reactivity                                        | Human, Mouse, Rat (Expected from Sequence)                                                                                                                                                                                                                                                                                         |
| Clonality                                         | Polyclonal                                                                                                                                                                                                                                                                                                                         |
| Isotype                                           | IgG                                                                                                                                                                                                                                                                                                                                |
| Purity/Purification                               | Purified whole serum by affinity chromatography.                                                                                                                                                                                                                                                                                   |
| Form/Format                                       | Liquid in phosphate buffered saline with 0.02% sodium azide, 50% glycerol.                                                                                                                                                                                                                                                         |
| Sequence Length                                   | 381                                                                                                                                                                                                                                                                                                                                |
| Applicable Applications for anti-PRKAR1A antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                      |
| Immunogen                                         | Recombinant human PRKAR1A                                                                                                                                                                                                                                                                                                          |
| Preparation                                       | Antiserum to PRKAR1A was raised by repeated immunization of rabbits with highly purified antigen.                                                                                                                                                                                                                                  |
| Preparation and Storage                           | Store at -20 degree C.<br>Storage in frost-free freezers is not recommended. This product should be stored undiluted.<br>Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human oophoroma using Rabbit anti PRKAR1A antibody at a dilution of 1/100



#### WB (Western Blot)

Western blot analysis of cell and tissue lysates using Rabbit anti PRKAR1A antibody

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PRKAR1A antibody | Rabbit anti PRKAR1A antibody recognizes PRKAR1A also known as cAMP-dependent protein kinase type I-alpha regulatory subunit. PRKAR1A is an inhibitory subunit of cAMP-dependent kinase which dissociates upon binding of cAMP. |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| NCBI GI #                        | 125193                                                        |
| NCBI GeneID                      | 5573                                                          |
| UniProt Accession #              | P10644; Q567S7; K7ER48                                        |
| Molecular Weight                 | 38,003 Da                                                     |
| NCBI Official Full Name          | cAMP-dependent protein kinase type I-alpha regulatory subunit |
| NCBI Official Synonym Full Names | protein kinase cAMP-dependent type I regulatory subunit alpha |
| NCBI Official Symbol             | PRKAR1A                                                       |
| NCBI Official Synonym Symbols    | CAR; CNC; CNC1; PKR1; TSE1; ADOHR; PPNAD1; PRKAR1; ACRDYS1    |
| NCBI Protein Information         | cAMP-dependent protein kinase type I-alpha regulatory subunit |
| UniProt Protein Name             | cAMP-dependent protein kinase type I-alpha regulatory subunit |
| UniProt Gene Name                | PRKAR1A                                                       |
| UniProt Synonym Gene Names       | PKR1; PRKAR1; TSE1; TSE1                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prkar1a-antibody-western-blot-immunohistochemistry-elisa/50299>