

Rabbit anti-Human PRKAR1A Polyclonal Antibody | anti-PRKAR1A antibody

PRKAR1A Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21298	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

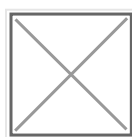
PRODUCT SYNONYMS

PRKAR1A; Polyclonal Antibody; PRKAR1A Rabbit anti-Human Polyclonal Antibody; IHC-plus PRKAR1A Antibody; ADOHR; CNC; ACRDYS1; TSE1; PRKAR1; Tissue specific extinguisher 1; Tissue-specific extinguisher 1; CAR; CNC1; PKR1; PPNAD1; anti-PRKAR1A antibody

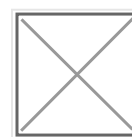
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Antibody has not been tested for cross reactivity with PRKAR1B.
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-PRKAR1A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 38kDa/42kDa, while the observed MW by Western blot was 45kDa.
Target	Human PRKAR1A
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human PRKAR1A (NP_002725.1). MESGSTAASEEARSLRECELYVQKHNIQALLKDSIVQLCTARPERPMAFLREYFERLEKEEAKQIQNLQKAGTRTDSREDEISPPPPNPVVGRRRRGAIS
Conjugation	Unconjugated
Family	Protein Kinase Non catalytic
Subfamily	CAMP
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
PRKAR1A Antibody-Immunohistochemistry of paraffin-embedded human esophageal cancer using PRKAR1A antibody at dilution of 1:100 (200x lens).



IHC (Immunohistochemistry)
PRKAR1A Antibody-Immunohistochemistry of paraffin-embedded human esophagus using PRKAR1A antibody at dilution of 1:100 (200x lens).

**IHC (Immunohistochemistry)**

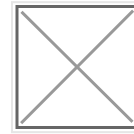
PRKAR1A Antibody-Immunohistochemistry of paraffin-embedded human oophoroma tissue.

**IHC (Immunohistochemistry)**

PRKAR1A Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

PRKAR1A Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

PRKAR1A Antibody-Western blot analysis of extracts of various cell lines using PRKAR1A antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKAR1A antibody

PRKAR1A antibody is an unconjugated rabbit polyclonal antibody to human PRKAR1A. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	443497962
NCBI GeneID	5573
NCBI Accession #	NP_002725.1
NCBI GenBank Nucleotide #	NM_002734
UniProt Accession #	P10644; Q567S7; K7ER48
Molecular Weight	38,003 Da
NCBI Official Full Name	Homo sapiens protein kinase, cAMP-dependent, regulatory, type I, alpha (PRKAR1A), transcript variant 1, mRNA
NCBI Official Synonym Full Names	protein kinase, cAMP-dependent, regulatory, type I, 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; Carney complex type 1; cAMP-dependent protein kinase regulatory subunit R1alpha; cAMP-dependent protein kinase type I-alpha regulatory chain; protein kinase A type 1a regulatory subunit; tissu
UniProt Protein Name	cAMP-dependent protein kinase type I-alpha regulatory subunit
UniProt Gene Name	PRKAR1A
UniProt Synonym Gene Names	PKR1; PRKAR1; TSE1; TSE1
UniProt Entry Name	KAP0_HUMAN

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://stage.aaabiotech.com/polyclonal/prkar1a-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21298>