

Rabbit PRKRA Polyclonal Antibody | anti-PRKRA antibody

PRKRA antibody - middle region

CATALOG # AAA198672	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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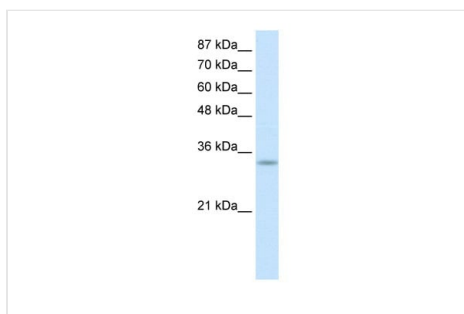
PRODUCT SYNONYMS

PRKRA; Polyclonal Antibody; PRKRA antibody - middle region; anti-PRKRA antibody

PRODUCT SPECIFICATIONS

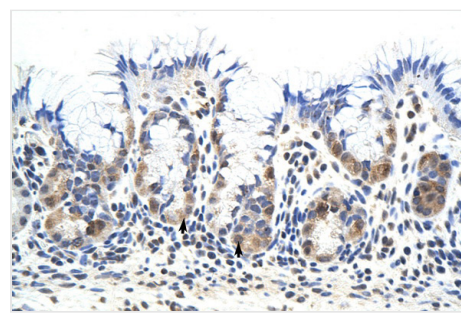
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RL PEYTLSQEGG PAHKREYTTI CRLESFMETG KGASKKQAKR NAAEKFLA
Sequence Length	313
Applicable Applications for anti-PRKRA antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRKRA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PRKRA Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate
PRKRA is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Rabbit Anti-PRKRA Antibody
Paraffin Embedded Tissue: Human Stomach
Cellular Data: Epithelial cells of fundic gland
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-PRKRA antibody	This is a rabbit polyclonal antibody against PRKRA. It was validated on Western Blot and immunohistochemistry Target Description: PRKRA contains 3 DRBM (double-stranded RNA-binding) domains. It appears to have a pro-apoptotic function that may be suppressed in the presence of growth factor and activates EIF2AK2 in absence of double stranded RNA (dsRNA).
Product Categories/Family for anti-PRKRA antibody	Polyclonal; RNA Binding Proteins; Lymphocyte Signaling; Immunology; DNA/RNA/Protein Interactions; Immunohistochemistry; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505581
NCBI GeneID	8575
NCBI Accession #	NP_003681
NCBI GenBank Nucleotide #	NM_003690
UniProt Accession #	O75569
Molecular Weight	34kDa
NCBI Official Full Name	interferon-inducible double-stranded RNA-dependent protein kinase activator A isoform 1
NCBI Official Synonym Full Names	protein activator of interferon induced protein kinase EIF2AK2
NCBI Official Symbol	PRKRA
NCBI Official Synonym Symbols	RAX; PACT; DYT16; HSD14
NCBI Protein Information	interferon-inducible double-stranded RNA-dependent protein kinase activator A
UniProt Protein Name	Interferon-inducible double-stranded RNA-dependent protein kinase activator A
UniProt Gene Name	PRKRA
UniProt Synonym Gene Names	PACT; RAX
UniProt Entry Name	PRKRA_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/prkra-antibody-western-blot-immunohistochemistry-elisa/198672>