

Rabbit anti-Human Protein Kinase R Polyclonal Antibody | anti-PKR antibody

Polyclonal Antibody to Protein Kinase R (PKR)

CATALOG # AAA143024	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Protein Kinase R; Polyclonal Antibody; Polyclonal Antibody to Protein Kinase R (PKR); anti-PKR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKR. It has been selected for its ability to recognize PKR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PKR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PKR (Ser224~Ile502)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PKR (Ser224~Ile502) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: Mcf7 cells



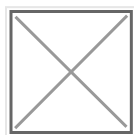
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant PKR, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human MCF7 Cells; Lane2: Human Hela Cells; Lane3: Human Jurkat Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	208431827
NCBI GeneID	5610
NCBI Accession #	NP_001129123.1
NCBI GenBank Nucleotide #	NM_001135651.2
UniProt Accession #	P19525 ; Q52M43 ; Q7Z6F6 ; Q9UIR4 ; A8K3P0 ; D6W584 ; E9PC80
Molecular Weight	57,391 Da
NCBI Official Full Name	interferon-induced, double-stranded RNA-activated protein kinase isoform a
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2 alpha kinase 2
NCBI Official Symbol	EIF2AK2
NCBI Official Synonym Symbols	PKR; PRKR; EIF2AK1; PPP1R83
NCBI Protein Information	interferon-induced, double-stranded RNA-activated protein kinase
UniProt Protein Name	Interferon-induced, double-stranded RNA-activated protein kinase
UniProt Gene Name	EIF2AK2
UniProt Synonym Gene Names	PKR; PRKR; eIF-2A protein kinase 2; PKR; Protein kinase R

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/protein-kinase-r-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143024>