

Rabbit anti-Human, Rat Protein Kinase R (PKR) Antibody | anti-PKR antibody

Polyclonal Antibody to Protein Kinase R (PKR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132535	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

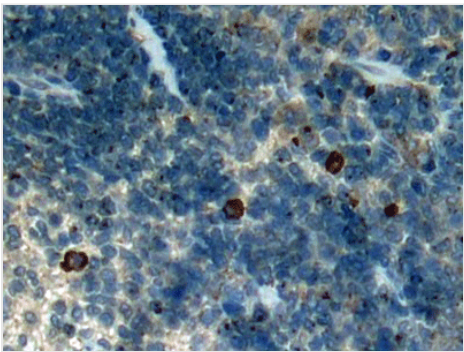
PRODUCT SYNONYMS

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

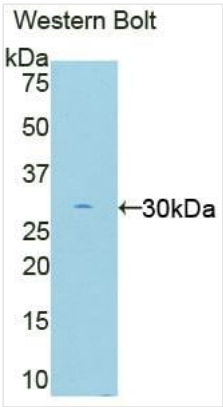
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.57mg/ml (varies by lot)
Applicable Applications for anti-PKR antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant PKR (Gln279~Glu506 (Accession # Q63184)) expressed in E.coli ()
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

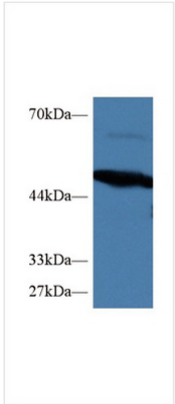
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P;Samples: Rat Spleen Tissue;Primary Ab: 10ug/ml Rabbit Anti-RatPKR AntibodySecond Ab: 2ug/mL HRP-LinkedCaprine Anti-Rabbit IgG PolyclonalAntibody



WB (Western Blot)
Western Blot; Sample:Recombinant PKR, Rat



WB (Western Blot)
Western Blot; Sample: Rat Heart lysate;Primary Ab: 2?g/ml Rabbit Anti-RatPKR AntibodySecond Ab: 0.2ug/mL HRP-LinkedCaprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506993
NCBI GeneID	54287
NCBI Accession #	NP_062208.1
NCBI GenBank Nucleotide #	NM_019335.1
UniProt Accession #	Q63184
NCBI Official Full Name	interferon-induced, double-stranded RNA-activated protein kinase
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2-alpha kinase 2
NCBI Official Symbol	Eif2ak2
NCBI Official Synonym Symbols	Pkr; Prkr
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	Prkr; eIF-2A protein kinase 2; PKR; Protein kinase RCurated

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/rabbit-human-rat-antibody/protein-kinase-r-pkr/132535>