

Rabbit PKR Polyclonal Antibody | anti-PKR antibody

PKR antibody

CATALOG # AAA224961	HOST Rabbit	APPLICATIONS Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

PKR; Polyclonal Antibody; PKR antibody; Rabbit polyclonal PKR antibody; Polyclonal PKR antibody; Anti-PKR antibody; Ab 451 antibody; Protein kinase R antibody; anti-PKR antibody

PRODUCT SPECIFICATIONS

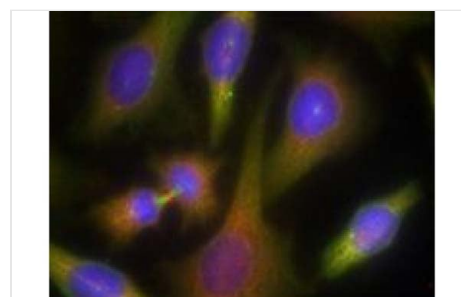
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-PKR antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	PKR antibody was raised in Rabbit using the peptide sequence around aa 449~453 (K-G-T-L-R) derived from Human PKR as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using PKR antibody (left) or the same antibody preincubated with blocking peptide (right)



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using PKR antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PKR antibody

PKR is transcriptionally induced by interferon and activated by double-stranded RNA (dsRNA). PKR inhibits translation initiation through phosphorylation of the alpha subunit of the initiation factor eIF2 (eIF2alpha) and also controls the activation of several transcription factors such as NF-kappaB, p53 and the Stats. In addition, PKR mediates apoptosis induced by many different stimuli, such as LPS, TNF-alpha, viral infection and serum starvation.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/pkr-antibody-immunohistochemistry-immunofluorescence-elisa/224961>