

## Antibodies Product Datasheet

<b>Product Name:</b>	PKR Antibody
<b>Catalog Number:</b>	B8174
<b>Reactivity:</b>	Human, Rat, Mouse
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/Total
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human E2AK2. AA range:226-275
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	EIF2AK2
<b>Protein Name:</b>	Interferon-induced double-stranded RNA-activated protein kinase
<b>Other Name:</b>	EIF2AK2; PKR; PRKR; Interferon-induced; double-stranded RNA-activated protein kinase; Eukaryotic translation initiation factor 2-alpha kinase 2; eIF-2A protein kinase 2; Interferon-inducible RNA-dependent protein kinase; P1/eIF-2A protein k
<b>Human Swiss Prot No.:</b>	P19525
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	PKR Polyclonal Antibody detects endogenous levels of PKR protein.
<b>Storage and Stability:</b>	-20°C/1 year