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Antibodies Product Datasheet

Product Name:	PKR (Phospho-Thr451) Antibody
Catalog Number:	A7199
Reactivity:	Human, Rat, Mouse
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human PKR around the phosphorylation site of Thr451. AA range:418-467
Concentration:	1 mg/ml
Gene Name:	EIF2AK2
Protein Name:	Interferon-induced double-stranded RNA-activated protein kinase
Other Name:	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
Human Swiss Prot No.:	P19525
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-PKR (T451) Polyclonal Antibody detects endogenous levels of PKR protein only when phosphorylated at T451.
Storage and Stability:	-20°C/1 year