



## PKR (phospho Thr451) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A19956	Rabbit	1 mg/ml	62 kD
Applications	WB,ELISA		
Reactivity	Human		
Dilution	WB: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-PKR (T446) Polyclonal Antibody detects endogenous levels of PKR protein only when phosphorylated at T446.		
Source / 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 Thr446. AA range:413-462		
Uniprot No	P19525		
Alternative names	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		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	eukaryotic translation initiation factor 2 alpha kinase 2(EIF2AK2) Homo sapiens The protein encoded by this gene is a serine/threonine protein kinase that is activated by autophosphorylation after binding to dsRNA. The activated form of the encode		
Other	Gene_name: EIF2AK2 ; Protein_name: Interferon-induced double-stranded RNA-activated protein kinase; Expression: Brain,Placenta,Uterus,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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