

Product datasheet for **TA312057**

PKR (EIF2AK2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100, ELISA: 1:20000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PKR around the phosphorylation site of threonine 451(K-G-TP-L-R).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	eukaryotic translation initiation factor 2 alpha kinase 2
Database Link:	NP_002750 Entrez Gene 19106 Mouse Entrez Gene 5610 Human P19525
Synonyms:	EIF2AK1; PKR; PPP1R83; PRKR
Note:	PKR (phospho-Thr451) antibody detects endogenous levels of PKR only when phosphorylated at threonine 451.
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors



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