

Product Datasheet

PKR (PRKR) Antibody (N-term) (orb1939464)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This PKR (PRKR) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-42 amino acids from the N-terminal region of human PKR (PRKR).
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB5281, RB5282
Antibody Type	Primary Antibody
MW	62094 Da
Uniprot ID	P19525
NCBI	NP_002750.1, NP_001129123.1, NP_001129124.1

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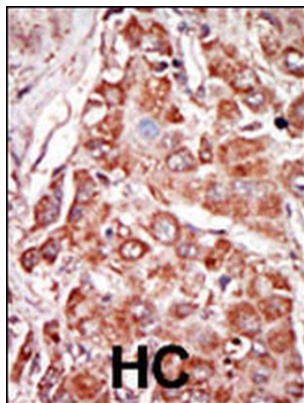
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Dilution Range

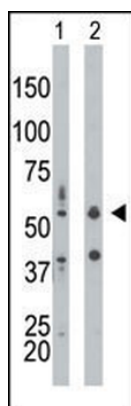
WB: 1:1000, WB: 1:1000, IHC-P: 1:50~100

Expiration Date

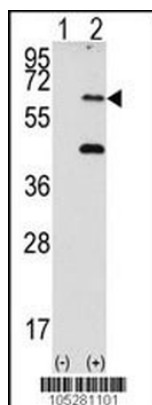
12 months from date of receipt.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



The anti-PRKR Pab is used in Western blot to detect PRKR in mouse liver tissue lysate (Lane 1) and HepG2 cell lysate (Lane 2).



Western blot analysis of EIF2AK2 (arrow) using PRKR Antibody (N-term).293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the EIF2AK2 gene (Lane 2).

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