

For Research Use Only

PJA2 Recombinant antibody

Catalog Number: 86366-2-RR



Basic Information

Catalog Number: 86366-2-RR	GenBank Accession Number: BC030826	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9867	CloneNo.: 251077C8
Source: Rabbit	UNIPROT ID: O43164	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: praja ring finger 2	
Immunogen Catalog Number: AG3434	Calculated MW: 708 aa, 78 kDa	
	Observed MW: 150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U-87 MG cells, U-251 cells, HT-1080 cells, Jurkat cells
Species Specificity: human	

Background Information

PJA2 is responsible for ubiquitination of cAMP-dependent protein kinase type I and type II-alpha/beta regulatory subunits and for targeting them for proteasomal degradation. It is also essential for PKA-mediated long-term memory processes.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

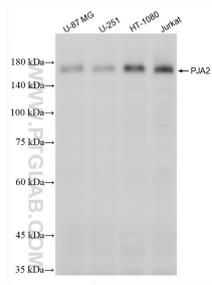
For technical support and original validation data for this product please contact:

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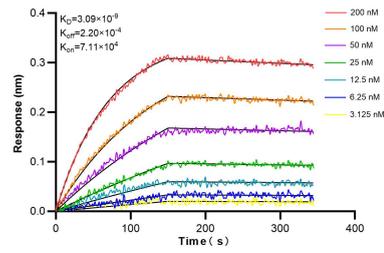
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Selected Validation Data



U-87 MG cells were subjected to SDS PAGE followed by western blot with 86366-2-RR (PJA2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86366-2-RR against Human PJA2 were performed. The affinity constant is 3.09 nM.