

## Product datasheet for **AM31083PU-N**

### PRKRA Mouse Monoclonal Antibody [Clone ID: 1B9-1A7]

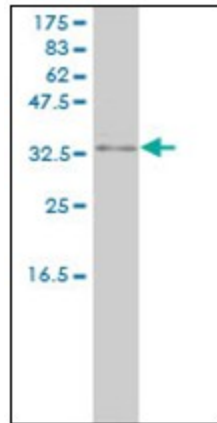
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1B9-1A7
Applications:	ELISA, IHC, IP, WB
Recommended Dilution:	<b>ELISA.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 2.5 µg/ml. <b>Immunoprecipitation.</b> <b>Western Blot:</b> 1/500 - 1/1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	PRKRA antibody was raised against recombinant protein
Specificity:	This antibody reacts to PRKRA / PACT.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	protein activator of interferon induced protein kinase EIF2AK2
Database Link:	<a href="#">Entrez Gene 8575 Human</a> <a href="#">O75569</a>
Synonyms:	RAX, HSD14, HSD-14
Protein Families:	Druggable Genome

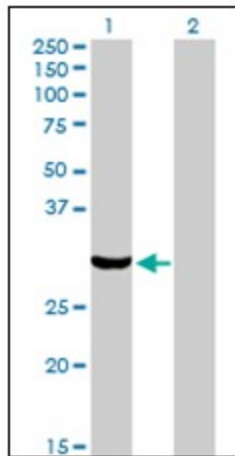


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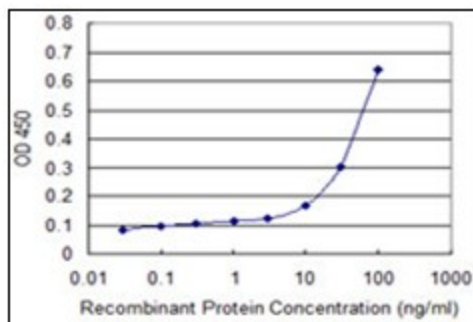
Product images:



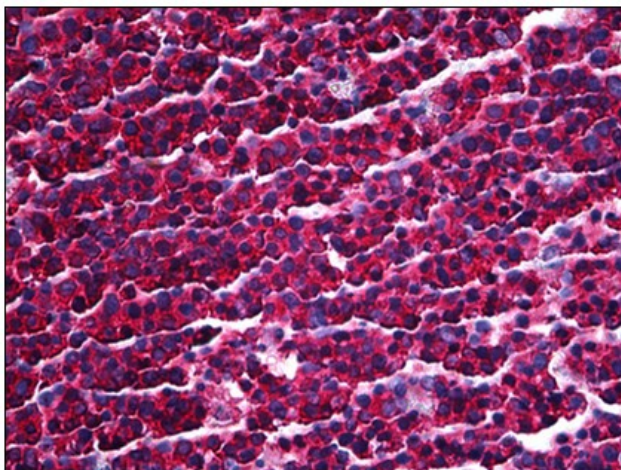
PRKRA monoclonal antibody, clone 1B9-1A7. Western Blot analysis of PRKRA expression in human liver.



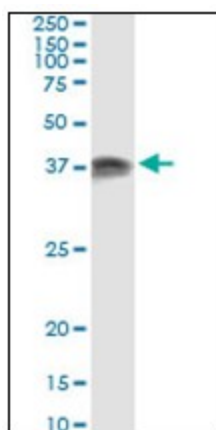
Western Blot analysis of PRKRA expression in transfected 293T cell line by PRKRA monoclonal antibody, clone 1B9-1A7.



Detection limit for recombinant GST tagged PRKRA is approximately 0.03ng/ml as a capture antibody.



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunoprecipitation of PRKRA transfected lysate using anti-PRKRA monoclonal antibody and Protein A Magnetic Bead