

**Product Name: Phospho-PRKD2 (Ser876) Rabbit Monoclonal Antibody****Catalog #: AMRe84875**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 97 kDa; Observed MW: 105 kDa

**Antigen Information**

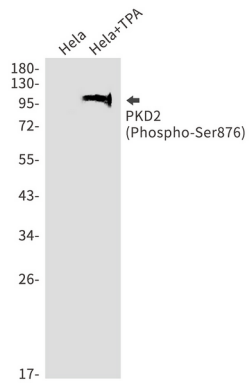
<b>Gene Name</b>	Phospho-PRKD2 (Ser876)
<b>Alternative Names</b>	PRKD2; PKD2; HSPC187; Serine/threonine-protein kinase D2; nPKC-D2
<b>Gene ID</b>	25865.0
<b>SwissProt ID</b>	Q9BZL6
<b>Immunogen</b>	A synthetic phosphopeptide corresponding to residues surrounding Ser876 of human PKD2

**Background**

Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress.

## Research Area

## Image Data



Western blot analysis of PKD2 (Phospho-Ser876) in Hela, Hela+TPA lysates using Phospho-PRKD2 (Ser876) antibody.