



## Rabbit Anti-phospho-PRKCA (Ser657+Tyr658) antibody

SL5573R

<b>Product Name:</b>	phospho-PRKCA (Ser657+Tyr658)
<b>Chinese Name:</b>	磷酸化蛋白激酶C抗体
<b>Alias:</b>	PRKCA(phospho Ser657/Tyr658); PRKCA(phospho S657/Y658); rotein Kinase C; AAG6; Aging associated gene 6; MGC129900; MGC129901; MGC41878; MGC57564; PKC B; PKC beta; PKC zeta; PKC2; PKCB; PKCC; PKCD; PKCE; PKCG; PRKACA; PRKC A; PRKC G; PRKCA; PRKCB; PRKCB1; PRKCB2; PRKCD; PRKCE; PRKCG; PRKCZ ; Protein kinase C alpha; Protein kinase C alpha type; Protein Kinase C; Protein kinase C beta 1; Protein kinase C beta 1 polypeptide; Protein kinase C beta; Protein kinase C beta type; Protein kinase C delta; Protein kinase C epsilon; Protein kinase C gamma; Protein kinase C gamma type; Protein kinase C zeta; SCA14; Spinocerebellar ataxia 14.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Cow,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	77kDa
<b>Cellular localization:</b>	The nucleuscytoplasmicThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated Synthesised phosphopeptide derived from human PRKCA around the phosphorylation site of Ser657+Tyr658:GF(p-S)(p-Y)VN
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role in cells. The protein encoded by this gene is one of the PKC family members. This protein kinase has been reported to be involved in many different cellular functions, such as B cell activation, apoptosis induction, endothelial cell proliferation, and intestinal sugar absorption. Studies in mice also suggest that this kinase may also regulate neuronal functions and correlate fear-induced conflict behavior after stress. Alternatively spliced transcript variants encoding distinct isoforms have been reported.</p> <p><b>SWISS:</b> P17252</p> <p><b>Gene ID:</b> 5578</p> <p><b>Database links:</b></p> <p><a href="#">Entrez Gene: 5578</a>Human  <a href="#">Entrez Gene: 18750</a>Mouse  <a href="#">Entrez Gene: 24680</a>Rat  <a href="#">Omim: 176960</a>Human  <a href="#">SwissProt: P17252</a>Human  <a href="#">SwissProt: P20444</a>Mouse  <a href="#">SwissProt: P05696</a>Rat  <a href="#">Unigene: 531704</a>Human  <a href="#">Unigene: 708867</a>Human  <a href="#">Unigene: 222178</a>Mouse  <a href="#">Unigene: 207908</a>Rat</p> <p><b>Important Note:</b> This product as supplied is intended for research use only, not for use in human,</p>

	therapeutic or diagnostic applications.
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