

## Anti-Phospho-PRKG2-Ser126 antibody (92-141 aa) (STJ91216)

STJ91216

### GENERAL INFORMATION

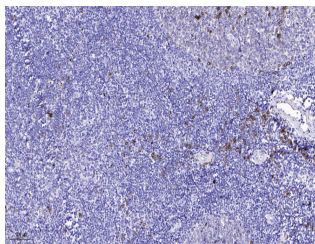
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-cGMP-dependent protein kinase 2-Ser126 (92-141 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

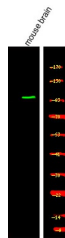
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	5593
<b>Gene Symbol</b>	PRKG2
<b>Uniprot ID</b>	KGP2_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human PKG2 around the phosphorylation site of Ser126 at the amino acid range 92-141
<b>Immunogen Region</b>	92-141 aa
<b>Specificity</b>	Phospho-cGKII (S126) Polyclonal Antibody detects endogenous levels of cGKII protein only when phosphorylated at S126.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded human tonsil. 1. Antibody was diluted at 1:200 (4A°C overnight). 2. Tris-EDTA, pH9.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 45min).



Western Blot analysis of various, using primary antibody at 1:1000 dilution. Secondary antibody (STJS000791) was diluted at 1:10000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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