

For Research Use Only

# GSK3 beta-216P Polyclonal antibody



Catalog Number: 17517-1-AP

1 Publications

## Basic Information

<b>Catalog Number:</b> 17517-1-AP	<b>GenBank Accession Number:</b> NM_002093	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 207 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 2932	
<b>Source:</b> Rabbit	<b>Full Name:</b> glycogen synthase kinase 3 beta	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 47 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
human

## Background Information

GSK3A/B belongs to the protein kinase superfamily, CMGC Ser/Thr protein kinase family and GSK-3 subfamily. It participates in the Wnt signaling pathway. GSK3A/B implicated in the hormonal control of several regulatory proteins including glycogen synthase, MYB and the transcription factor JUN. The antibody can recognize GSK3B with phos-Y(216). It may also recognize GSK3A with phos-Y(279).

## Notable Publications

Author	Pubmed ID	Journal	Application
Yinghui Liu	37439386	Chin Med J (Engl)	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

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:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data