

## Product name

GSK3B antibody

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

GSK3B Rabbit Polyclonal antibody. Positive IF detected in MCF-7 cells. Positive IHC detected in human testis tissue, human prostate hyperplasia tissue. Positive WB detected in mouse brain tissue, HeLa cells, LNCaP cells, mouse kidney tissue, mouse ovary tissue, mouse testis tissue, mouse thymus tissue, PC-3 cells, rat brain tissue. Positive IP detected in mouse brain tissue. Observed molecular weight by Western-blot: 46-48 kDa

## Preparation

This antibody was obtained by immunization of GSK3B recombinant protein (Accession Number: NM\_002093). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IF, IHC, IP

## Dilutions

Recommended Dilution:

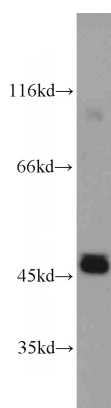
WB: 1:500-1:5000

IP: 1:500-1:5000

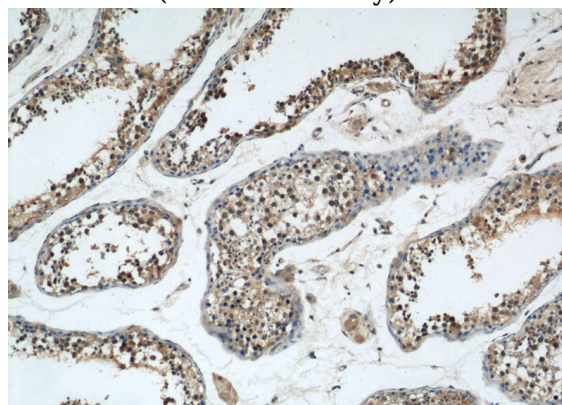
IHC: 1:20-1:200

IF: 1:20-1:200

## Validations



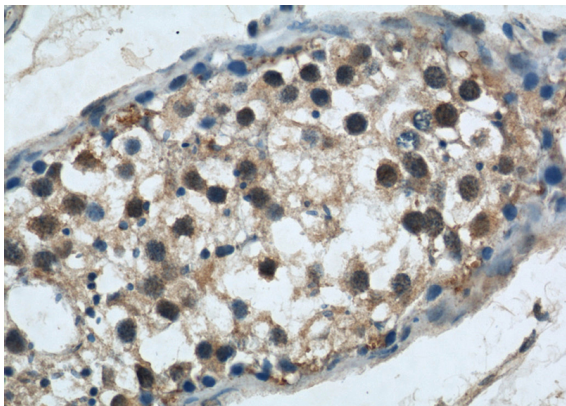
mouse brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:111169(GSK3B antibody) at dilution of 1:1000



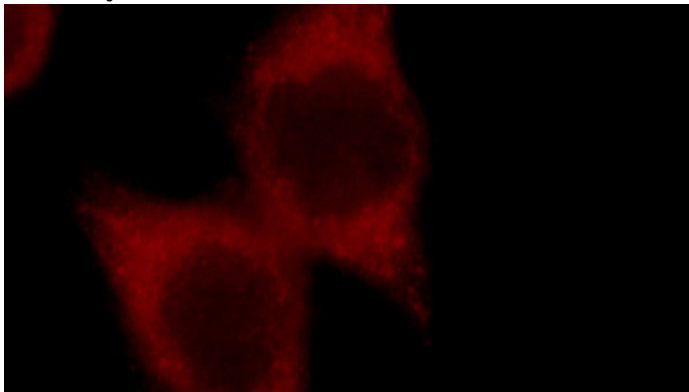
Immunohistochemical of paraffin-embedded human testis using Catalog No:111169(GSK3B antibody) at dilution of 1:50 (under 10x lens)

# GSK3B antibody

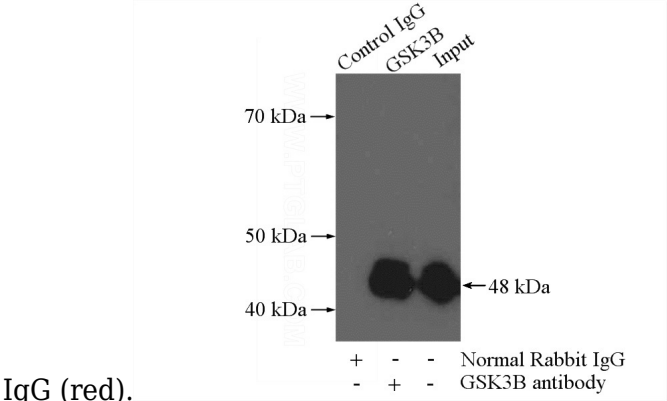
Catalog Number: 111169



Immunohistochemical of paraffin-embedded human testis using Catalog No:111169(GSK3B antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of MCF-7 cells, using GSK3B antibody Catalog No:111169 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit



IgG (red).

IP Result of anti-GSK3B (IP:Catalog No:111169, 4ug; Detection:Catalog No:111169 1:1000) with mouse brain tissue lysate 4000ug.