

## GSK-3 beta(Phospho-Thr390) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP10305
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phospho peptide around human GSK-3 $\beta$ (Thr390)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	GSK-3 beta
<b>Synonyms</b>	GSK-3 $\beta$ ;Thr390; Glycogen synthase kinase-3 beta; GSK-3 beta; EC 2.7.11.26; Serine/threonine-protein kinase GSK3B; EC 2.7.11.1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The protein encoded by this gene is a serine-threonine kinase| belonging to the glycogen synthase kinase subfamily. It is involved in energy metabolism| neuronal cell development| and body pattern formation. Polymorphisms in this gene have been implicated in modifying risk of Parkinson disease| and studies in mice show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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