

GSK3 beta (phospho Ser9) antibody

Cat. No. GTX86837

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References (6)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500~1:1000
IHC-P	1:50~1:100

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

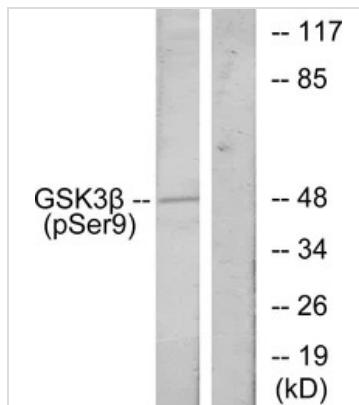
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized peptide derived from human GSK3 beta (1-50).
Purification	Purified by antigen-affinity chromatography. Non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. From serum
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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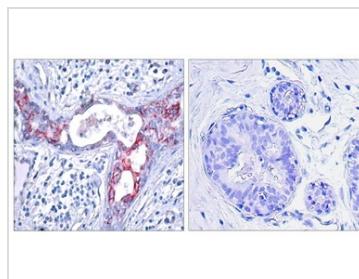
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DATA IMAGES



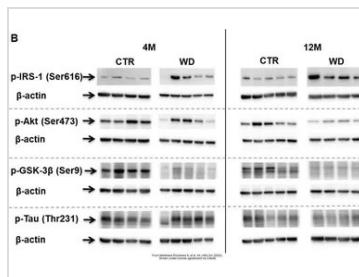
GTX86837 WB Image

WB analysis of HeLa cells treated with EGF lysate using GTX86837 GSK3 beta (phospho Ser9) antibody. The lane on the right is blocked with the synthesized peptide.



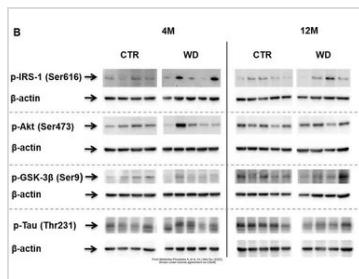
GTX86837 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX86837 GSK3 beta (phospho Ser9) antibody. The picture on the right is blocked with the synthesized peptide.



GTX86837 WB Image

The data was published in the 2022 in Int J Mol Sci. [PMID: 35563135](#)



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