



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-GSK3a Antibody (PTyr284 + PTyr285)

Rabbit Anti-Human GSK3a (pTyr284 + pTyr285) Polyclonal  
Catalog No. SPC-990



Discovery through partnership | Excellence through quality

### Overview

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#### Product Name

GSK3a Antibody (pTyr284 + pTyr285)

#### Description

Rabbit Anti-Human GSK3a (pTyr284 + pTyr285) Polyclonal

#### Species Reactivity

Human

#### Applications

WB, AM

#### Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

#### Host Species

Rabbit

#### Immunogen Species

Human

#### Immunogen

A phospho-specific peptide corresponding to residues surrounding Tyr284 and Tyr285 of human GSK3a (AA282-288)

#### Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

### Properties

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#### Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

#### Storage Temperature

-20°C

#### Shipping Temperature

Blue Ice or 4°C

#### Purification

Peptide Affinity Purified

#### Clonality

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Polyclonal

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### Specificity

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Detects 50.981 kDa.

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### Cite This Product

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Rabbit Anti-Human GSK3a (pTyr284 + pTyr285) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-990)

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### Certificate Of Analysis

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A 1:250 dilution of SPC-990 was sufficient for detection of GSK3a (pTyr284 + pTyr285) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

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## Biological Description

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### Alternative Names

DKFZp686D0638 Antibody, Glycogen synthase kinase 3 alpha Antibody, GSK3 alpha Antibody, Serine/threonine protein kinase GSK3A Antibody

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### Cellular Localization

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Beta-catenin Destruction Complex, Cytosol

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### Accession Number

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NP\_063937

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### Gene ID

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2931

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### Swiss Prot

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P49840

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### Scientific Background

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GSK3A a proline-directed protein kinase of the GSK family. Implicated in the control of several regulatory proteins including glycogen synthase, Myb, and c-Jun. GSK3 and GSK3 have similar functions. GSK3 phosphorylates tau, the principal component of neurofibrillary tangles in Alzheimer disease and is required for maximal production of amyloid plaque peptides by secretase.

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## Product Images

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Currently there are no images for this product

### Product Citations (0)

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Currently there are no citations for this product.

## Reviews

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There are no reviews yet.