



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Anti-ATG9B Antibody

Rabbit Anti-Human ATG9B Polyclonal  
Catalog No. SPC-646



Discovery through partnership | Excellence through quality

## Overview

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### Product Name

ATG9B Antibody

### Description

Rabbit Anti-Human ATG9B Polyclonal

### Species Reactivity

Human, Mouse

### Applications

WB

### Antibody Dilution

WB (1:200); optimal dilutions for assays should be determined by the user.

### Host Species

Rabbit

### Immunogen Species

Human

### Immunogen

Synthetic peptide from the N-terminal of Human ATG9B (aa. 110-121)

### Concentration

1 mg/ml

### 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, 50% glycerol, 0.09% sodium azide

### Storage Temperature

-20°C

### Shipping Temperature

Blue Ice or 4°C

### Purification

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Peptide Affinity Purified

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### Clonality

Polyclonal

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### Specificity

Detects ~100 kDa.

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### Cite This Product

Rabbit Anti-Human ATG9B Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-646)

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### Certificate Of Analysis

A 1:200 dilution of SPC-646 was sufficient for detection of ATG9B in 15 µg of Human HeLa Cell Lysates 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

APG9-like 2 Antibody, APG9L2 Antibody, Nitric oxide synthase 3-overlapping antisense gene protein Antibody, Protein sONE Antibody, NOS3AS Antibody, ATG9B Antibody, Autophagy-related protein 9B Antibody,

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### Research Areas

Cancer, Autophagy, Cardiovascular System, Cell Signaling, Heart

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### Cellular Localization

autophagosome membrane, Cytoplasmic Vesicle, Multi-Pass Membrane Protein

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### Accession Number

NP\_001303985.1

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### Gene ID

285973

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### Swiss Prot

Q674R7

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### Scientific Background

ATG9B is involved in autophagy and cytoplasm to vacuole transport (Cvt) vesicle formation. Plays a key role in the organization of the preautophagosomal structure/phagophore assembly site (PAS), the nucleating site for formation of the sequestering vesicle. Highly expressed in the placenta and the pituitary gland.

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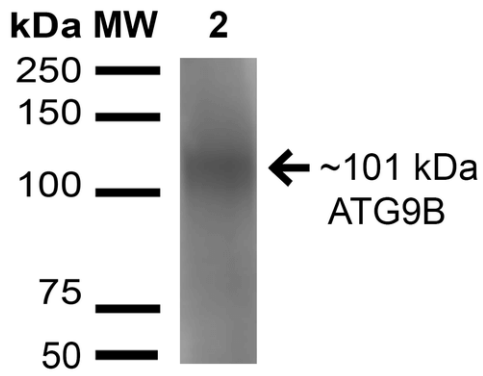
### References

1. <http://www.uniprot.org/uniprot/Q674R7>

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## Product Images

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Western blot analysis of Rat Brain cell lysates showing detection of 101 kDa ATG9B protein using Rabbit Anti-ATG9B Polyclonal Antibody (SPC-646). Lane 1: Molecular Weight Ladder (MW). Lane 2: Rat Brain cell lysates. Load: 15  $\mu$ g . Primary Antibody: Rabbit Anti-ATG9B Polyclonal Antibody (SPC-646) at 1:1000 for 16 hours at 4°C. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:2000 for 60 min at RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: 101 kDa.

## 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.