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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Rabbit anti GLUT-1 Polyclonal Antibody

**CLSG36939**

**CLSG36939-05**

**Lot:**

**Immunogen:**

A synthetic peptide derived from c-terminal of human GLUT-1.

**Host:**

Rabbit

**Format:**

Purified immunoglobulin fraction of rabbit antiserum against GLUT-1 containing sodium azide as a preservative.

**Titer/Working Dilution:**

1 ml (**CLSG36939**) or 0.5 ml (**CLSG36939-05**). This antibody may be diluted to a titer of 1:50-1:100 in an ABC method. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.

**Staining Protocol:**

We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation conditions should be determined by the user. Suitable for formalin/paraffin tissues. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.

**Specificity:**

This antibody reacts with a 55 kD protein. Glucose is fundamental to the metabolism of mammalian cells. Several glucose transporter protein (Glut) isoforms have been identified and shown to function in response to insulin and IGF-1 induced signaling. GLUT-1 is detectable in many human tissues including those of the colon, lung, stomach, esophagus, and breast. GLUT-1 immunoreactivity in some cancers, including trans carcinoma of the urinary bladder, has been associated with aggressive behavior. This antibody crossreacts with rat.

*Continued....*

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**In the USA: Toll Free: 1-800-721-1644**

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**Positive Control:** Breast carcinoma

**Cellular Localization:** Cytoplasmic

**Storage:** Store the antibody at 2-8°C. Do not use it beyond the expiration date stated on the label.

**Laboratory Reagent For Research Use Only**

MW 06/17/14