



# 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

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# PRODUCT INFORMATION



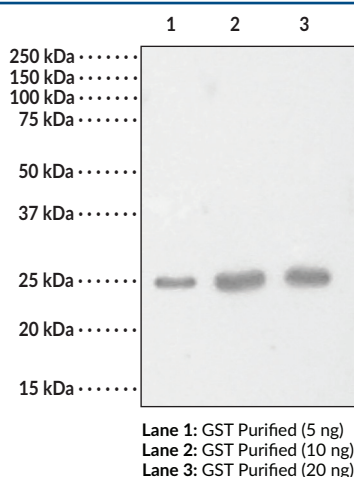
## GST-tag Polyclonal Antibody

Item No. 10010013

### Overview and Properties

<b>Contents:</b>	This vial contains 200 µg of protein A-purified polyclonal antibody.
<b>Synonym:</b>	Glutathione S-Transferase
<b>Immunogen:</b>	<i>S. japonicum</i> GST
<b>Cross Reactivity:</b>	(+) GST and GST fusion proteins
<b>Species Reactivity:</b>	(+) <i>S. japonicum</i> ; other species not tested
<b>Form:</b>	Liquid
<b>Storage:</b>	-20°C (as supplied)
<b>Stability:</b>	≥3 years
<b>Storage Buffer:</b>	PBS, pH 7.2, with 50% glycerol and 0.02% sodium azide
<b>Host:</b>	Rabbit
<b>Applications:</b>	Immunoprecipitation (IP) and Western blot (WB); the recommended starting concentration is 1:1,000-1:2,000. Other applications were not tested, therefore optimal working concentration/dilution should be determined empirically.

### Image



### Description

GST-tag Polyclonal Antibody is a probe for the immunochemical detection of GST tags on recombinant proteins. Recombinant proteins are commonly labeled with affinity tags, such as GST, to facilitate both their detection and purification.<sup>1</sup> GST tags are commonly utilized to increase protein solubility and enhance expression efficiency. Cayman's GST-tag Polyclonal Antibody can be used for immunoprecipitation (IP) and Western blot (WB) applications. It recognizes GST and proteins containing GST tags.

### Reference

1. Zhao, X., Li, G., and Liang, S. Several affinity tags commonly used in chromatographic purification. *J. Anal. Methods Chem.* 581093 (2013).

WARNING  
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA  
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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