



# 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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## GSTP1 (Human) Matched Antibody Pair

Catalog # : H00002950-AP11

規格 : [ 1 Set ]

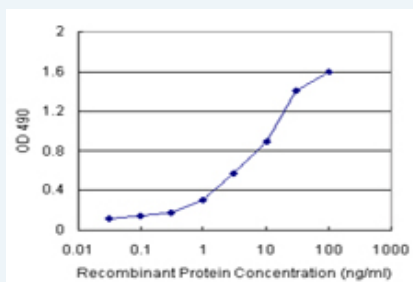
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human GSTP1.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00002950-P01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-GSTP1 (100 ug)  
 2. Detection antibody: mouse monoclonal anti-GSTP1, IgG1 Kappa (20 ug)  
 \*Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [2950](#)

**Gene Name:** GSTP1

**Gene Alias:** DFN7,FAEES3,GST3,PI

**Gene Description:** glutathione S-transferase pi 1

**Omim ID:** [134660](#)

**Gene Ontology:** [Hyperlink](#)

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**Gene Summary:** Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases. [provided by RefSeq]

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**Other Designations:** OTTHUMP00000174659,deafness, X-linked 7,fatty acid ethyl ester synthase III,glutathione transferase

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### Gene Pathway

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[Drug metabolism - cytochrome P450](#) [Glutathione metabolism](#)  
[Metabolism of xenobiotics by cytochrome P450](#) [Pathways in cancer](#) [Prostate cancer](#)

### Related Disease

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[Abortion, Habitual](#) [Absenteeism](#) [Acquired Immunodeficiency Syndrome](#) [Acute Disease](#)  
[Acute Lung Injury](#) [Adenocarcinoma](#) [Adenocarcinoma, Bronchiolo-Alveolar](#)  
[Adenocarcinoma, Clear Cell](#) [Adenoma](#) [Adenoma, Liver Cell](#) [Adenomatous Polyposis Coli](#)  
[Airway Remodeling](#) [Alcoholism](#) [alpha 1-Antitrypsin Deficiency](#)  
[Alpha-1-antitrypsin deficiency](#) [Altitude Sickness](#) [Alzheimer Disease](#) [Alzheimer disease](#)  
[Amphetamine-Related Disorders](#)

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