



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

GSR monoclonal antibody (M01), clone 6B4

Catalog # : H00002936-M01

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant GSR.

Immunogen: GSR (NP_000628, 413 a.a. ~ 522 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

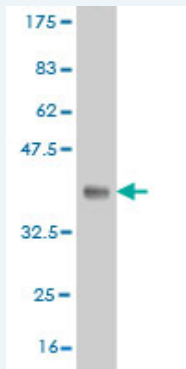
Sequence: TWFSHPPIGTVGLTEDEAIHKYGIENVKTYSTFTPMYHAVTKRKT KCVM KMVCANKEEKVGIHMQGLGCDEMLQGF AVAVKMGATKADFNTVAIHP TSSEELVTLR

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.84 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

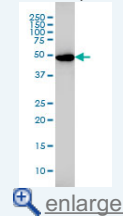
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

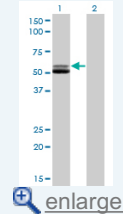
Application Image

Western Blot (Cell lysate)



[enlarge](#)

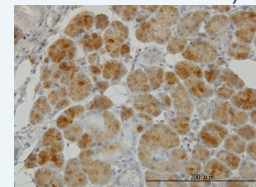
Western Blot (Transfected lysate)



[enlarge](#)

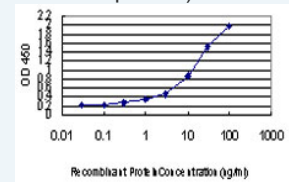
Western Blot (Recombinant protein)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



[enlarge](#)

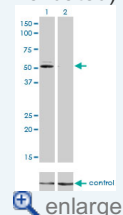
Sandwich ELISA (Recombinant protein)



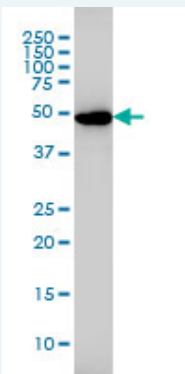
[enlarge](#)

ELISA

RNAi Knockdown (Antibody validated)



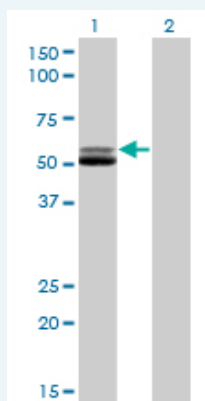
[enlarge](#)



GSR monoclonal antibody (M01), clone 6B4 Western Blot analysis of GSR expression in IMR-32 (Cat # L008V1).

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of GSR expression in transfected 293T cell line by GSR monoclonal antibody (M01), clone 6B4.

Lane 1: GSR transfected lysate(56.3 KDa).

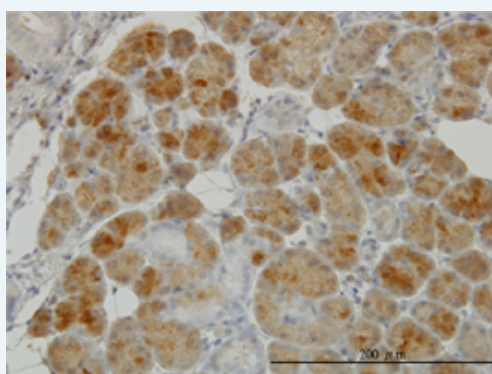
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Western Blot (Recombinant protein)


 [Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

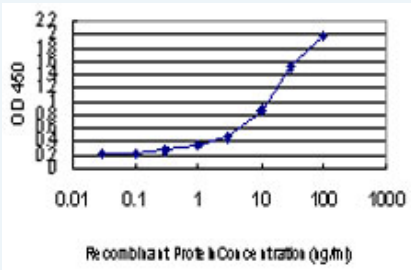


 [enlarge this image](#)

Immunoperoxidase of monoclonal antibody to GSR on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 6 ug/ml]

 [Protocol Download](#)

Sandwich ELISA (Recombinant protein)

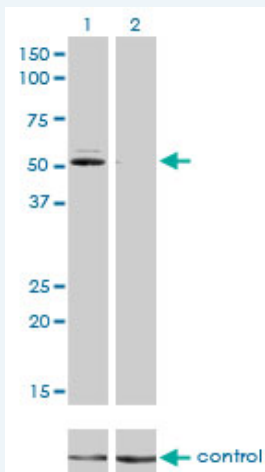


Detection limit for recombinant GST tagged GSR is approximately 0.03ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

RNAi Knockdown (Antibody validated)



Western blot analysis of GSR over-expressed 293 cell line, cotransfected with GSR Validated Chimera RNAi (Cat # H00002936-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with GSR monoclonal antibody (M01), clone 6B4 (Cat # H00002936-M01). GAPDH (36.1 kDa) used as specificity and loading control.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2936](#)

GeneBank [NM_000637](#)

Accession#:

Protein [NP_000628](#)

Accession#:

Gene Name: GSR

Gene Alias: MGC78522

Gene Description: glutathione reductase

Description:

Omim ID: [138300](#)

Gene Ontology: [Hyperlink](#)

Other Designations: -

Designations:

Gene Pathway

[Glutathione metabolism](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Arsenic Poisoning](#) [Breast cancer](#) [Breast Neoplasms](#)
[Carcinoma, Ductal, Breast](#) [Carcinoma, Lobular](#) [Cardiovascular Diseases](#) [Cognition](#)
[Coronary Artery Disease](#) [Diabetes Mellitus, Type 2](#) [DNA Damage](#) [Edema](#)
[Genetic Predisposition to Disease](#) [Kidney Failure, Chronic](#) [Lung Neoplasms](#)
[Tobacco Use Disorder](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.