

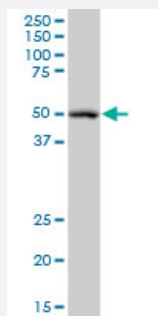
MaxPab®

GSR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002936-B01P

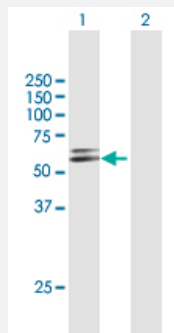
Size 50 ug

Applications



Western Blot (Tissue lysate)

GSR MaxPab polyclonal antibody. Western Blot analysis of GSR expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of GSR expression in transfected 293T cell line ([H00002936-T01](#)) by GSR MaxPab polyclonal antibody.

Lane 1: GSR transfected lysate(57.42 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GSR protein.

Immunogen

GSR (NP_000628.2, 1 a.a. ~ 522 a.a) full-length human protein.

Sequence

MALLPRALSAGAGPSWRRRAARAFRGFLLLLPEPAALTRALSRAMACRQEPQPQGPPPAAGAVA
SYDYLVI GGSGGLASARRAAELGARA AVVESHKLG GTCVNVGCVPKKVMWNTAVHSEFMHDH
ADYGFPSCEGKFNWRVIKEKRDAYVSRLNAIQNNLT KSHIEIIRGHAAFTSDPKPTIEVSGKKYTAP
HILATGGMPSTPHESQIPGASLGITSDGFFQLEELPGRSVIVGAGYAVEMAGILSALGSKTSLMIRH
DKVLRSFDSMISTNCTEELNAGVEVLKFSQVKEVKKTL SGLEVSMVTAVPGRLPVMTMIPDVD
CLLWAIGRVPNTKDLSLNKLG IQTDDKGHIIVDEFQNTNVKGYAVGDVCGKALLTPVAIAAGRKLA
HRLFEYKEDSKLDYNNIPTVVFSHPPIGTVGLTEDEAIHKYGIENVKTYSTSF TPMYHAVTKRKT KCV
MKMVCANKEEKVVGIHMQGLGCDEMLQGF AVAVKMGATKADFDNTVAIHPTSSEELVTLR

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

GSR MaxPab polyclonal antibody. Western Blot analysis of GSR expression in human placenta.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GSR expression in transfected 293T cell line ([H00002936-T01](#)) by GSR MaxPab polyclonal antibody.

Lane 1: GSR transfected lysate(57.42 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — GSR

Entrez GeneID	2936
GeneBank Accession#	NM_000637.2
Protein Accession#	NP_000628.2
Gene Name	GSR
Gene Alias	MGC78522
Gene Description	glutathione reductase
Omim ID	138300
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Glutathione metabolism](#)

Disease

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