

Datasheet for ABIN947937

anti-Glutathione Reductase antibody (AA 1-522)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Glutathione Reductase (GSR)
Binding Specificity:	AA 1-522
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glutathione Reductase antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit 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:	MALLPRALSA GAGPSWRRRAA RAFRGFLLLL PEPAALTRAL SRAMACRQEP QPQGPPPAAG AVASYDYLV I GGGSGGLASA RRAAELGARA AVVESHKLG G TCVNVGCVPK KVMWNTAVHS EFMHDHADY G FPSCEGKFNW RVIKEKRDAY VSRLNAIQN NLTKSHIEI I RGHAFTSDP KPTIEVSGKK YTAPHILIAT GGMPSTPHES QIPGASLGIT SDGFFQLEEL PGRSIVGAG YIAVEMAGIL SALGSKTSLM IRHDKVLR SF DSMISTNCTE ELENAGVEVL KFSQVKEVKK TLSGLEVSMV TAVPGRLPVM TMIPDVCLL WAIGRVPNTK DLSLNKLG I Q TDDKGHIIVD EFQNTNVKGI YAVGDVCGKA LLTPVAIAAG RKLAHRLF EY KEDSKLDYNN IPTVVF SHPP IGTVGLTEDE AIHKYGIENV KTYSTSFTPM YHAVTKRRTK CVMKMCANK EEKVVGIHMQ GLGCDEMLQG FAVAVKMGAT KADFDNTVAI HPTSSEELVT LR

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

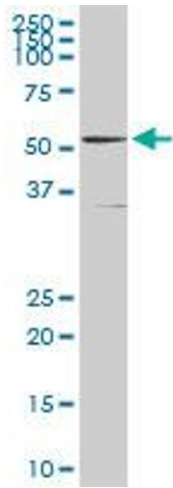
Target:	Glutathione Reductase (GSR)
Alternative Name:	GSR (GSR Products)
Background:	Full Gene Name: glutathione reductase Synonyms: MGC78522
Gene ID:	2936
NCBI Accession:	NM_000637
Pathways:	Thyroid Hormone Synthesis , Cell RedoxHomeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

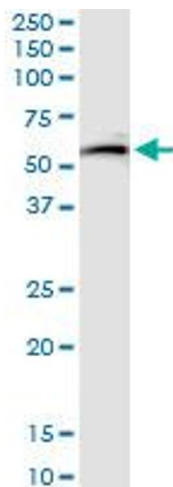
Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



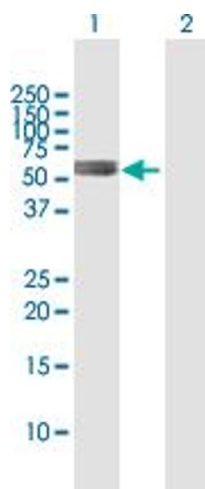
Western Blotting

Image 1. GSR MaxPab rabbit polyclonal antibody. Western Blot analysis of GSR expression in human colon.



Immunoprecipitation

Image 2. Immunoprecipitation of GSR transfected lysate using anti-GSR MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with GSR purified MaxPab mouse polyclonal antibody (B01P) .



Western Blotting

Image 3. Western Blot analysis of GSR expression in transfected 293T cell line by GSR MaxPab polyclonal antibody.

Lane 1: GSR transfected lysate(56.30 KDa).

Lane 2: Non-transfected lysate.