

Datasheet for ABIN6989314

anti-Glutathione Reductase antibody (AA 361-460)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Glutathione Reductase (GSR)
Binding Specificity:	AA 361-460
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glutathione Reductase antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Glutathione Reductase
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	Glutathione Reductase (GSR)
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Target Details

Alternative Name:	Glutathione Reductase (GSR Products)
Background:	Synonyms: glutathione reductase, GLUR, Glutathione reductase mitochondrial, GR, Gr1, GRase, GRD 1, GRD1, GSR, MGC78522, GSHR_HUMAN. Background: Maintains high levels of reduced glutathione in the cytosol.
Gene ID:	14782
UniProt:	P47791
Pathways:	Thyroid Hormone Synthesis , Cell RedoxHomeostasis

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months