



Anti-GSR (aa 164-403) polyclonal antibody (DPABH-00542)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Maintains high levels of reduced glutathione in the cytosol.
Immunogen	Recombinant fragment, corresponding to a region within amino acids 164-403 of Human Glutathione Reductase (UniProt ID: P00390).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µl
Buffer	pH: 7.00; Constituents: 0.75% Glycine, 1.21% Tris, 20% Glycerol
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	GSR glutathione reductase [Homo sapiens]
Official Symbol	GSR
Synonyms	GSR; glutathione reductase; HEL-75; glutathione reductase, mitochondrial; GR; GRase; epididymis luminal protein 75;
Entrez Gene ID	2936
Protein Refseq	NP_000628.2
UniProt ID	P00390
Pathway	Cellular responses to stress; Glutathione metabolism; Glutathione metabolism; Metabolism of nucleotides
Function	NADP binding; electron carrier activity; flavin adenine dinucleotide binding; glutathione-disulfide reductase activity