

Rabbit GSR Polyclonal Antibody | anti-GSR antibody

GSR Polyclonal Antibody

CATALOG # AAA166662	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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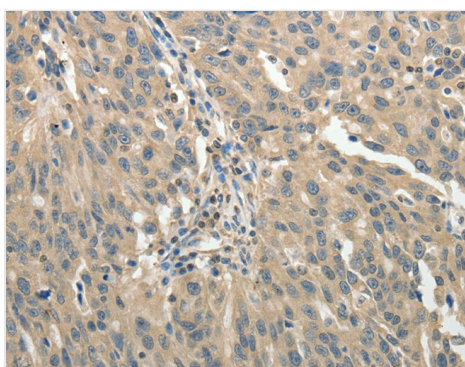
PRODUCT SYNONYMS

GSR; Polyclonal Antibody; GSR Polyclonal Antibody; anti-GSR antibody

PRODUCT SPECIFICATIONS

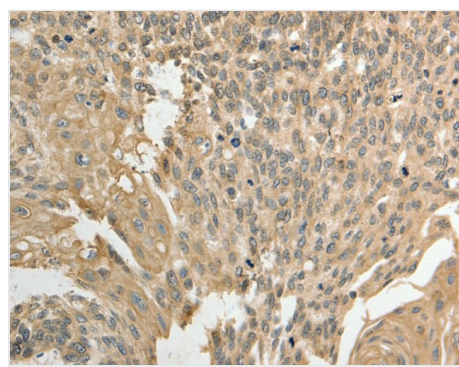
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	440
Applicable Applications for anti-GSR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GSR
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



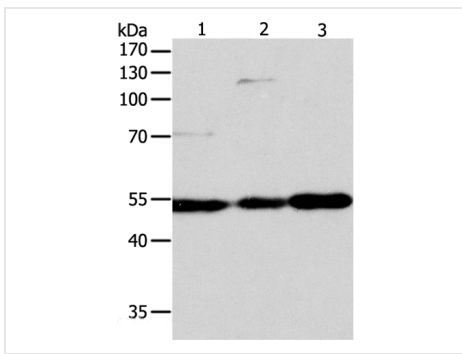
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using GSR Polyclonal Antibody at dilution of 1:50



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using GSR Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Jurkat, Hela and A549 cell using GSR Polyclonal Antibody at dilution of 1:750

ADDITIONAL INFORMATION

Related Product Information for anti-GSR antibody

This gene encodes a member of the class-I pyridine nucleotide-disulfide oxidoreductase family. This enzyme is a homodimeric flavoprotein. It is a central enzyme of cellular antioxidant defense, and reduces oxidized glutathione disulfide (GSSG) to the sulfhydryl form GSH, which is an important cellular antioxidant. Rare mutations in this gene result in hereditary glutathione reductase deficiency. Multiple alternatively spliced transcript variants encoding different isoforms have been found.

Product Categories/Family for anti-GSR antibody

Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	305410793
NCBI GeneID	2936
NCBI Accession #	NP_001182033.1
NCBI GenBank Nucleotide #	NM_001195104.1
Molecular Weight	47,267 Da
NCBI Official Full Name	glutathione reductase, mitochondrial isoform 4
NCBI Official Synonym Full Names	glutathione reductase
NCBI Official Symbol	GSR
NCBI Official Synonym Symbols	HEL-75
NCBI Protein Information	glutathione reductase, mitochondrial; GR; GRase; epididymis luminal protein 75
UniProt Protein Name	Glutathione reductase, mitochondrial
UniProt Gene Name	GSR
UniProt Synonym Gene Names	GLUR; GRD1; GR; GRase
UniProt Entry Name	GSHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gsr-antibody-immunohistochemistry-western-blot-elisa/166662>