

## GLS2 Polyclonal Antibody

Catalog No: #29542

Package Size: #29542-1 50ul #29542-2 100ul

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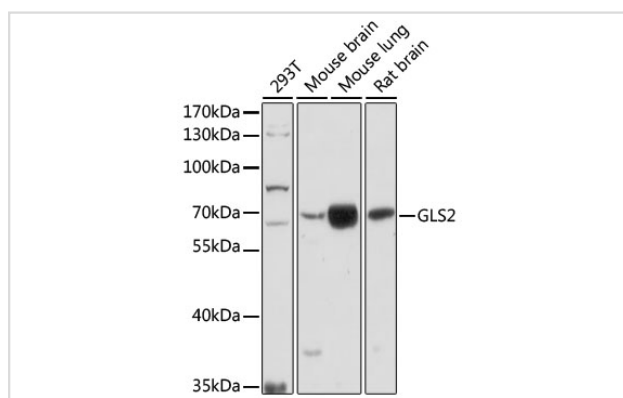
## Description

Product Name	GLS2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human GLS2
Other Names	GLS2; GA; GLS; LGA; hLGA; glutaminase 2
Accession No.	Swiss-Prot#:Q9UI32NCBI Gene ID:27165
Uniprot	Q9UI32
GeneID	27165;
Calculated MW	66kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:1000 IF □ 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using GLS2 at 1:1000 dilution.

## Background

The protein encoded by this gene is a mitochondrial phosphate-activated glutaminase that catalyzes the hydrolysis of glutamine to stoichiometric amounts of glutamate and ammonia. Originally thought to be liver-specific, this protein has been found in other tissues as well. Alternative splicing results in multiple transcript variants that encode different isoforms.

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Note: This product is for in vitro research use only