

# Glutamine Synthetase Rabbit mAb (AR1132)

## Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	42kD (Calculated) 42kD (Observed)

## Recommended Dilution Ratios

IHC:	1:1000-4000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

**Storage** -15°C to -25°C/1 year (Do not lower than -25°C)

## Basic Information

Clonality	Monoclonal
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## Immunogen Information

Specificity	Endogenous
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## Target Information

Gene name	GLUL GLNS
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Protein Name	GLUL
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Organism	Gene ID	UniProt ID
Human	2752	P15104
Mouse	14645	P15105
Rat	24957	P09606

Cellular Localization	Cytoplasm, Membrane
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Tissue specificity	Expressed in endothelial cells.
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Glutamine Synthetase antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HepG2

Lane 2: Jurkat

Lane 3: Rat liver

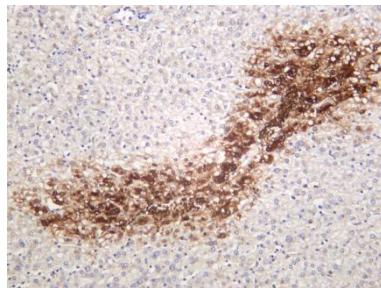
Lane 4: Mouse liver

Predicted band size: 42kDa

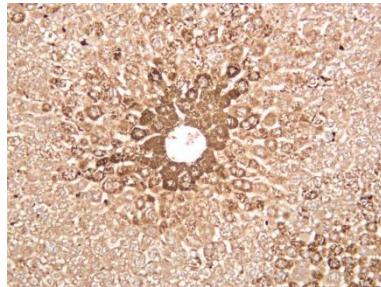
Observed band size: 42kDa



Rat liver was stained with anti-Glutamine Synthetase rabbit antibody



Human hepatocellular carcinoma was stained with anti-Glutamine Synthetase rabbit antibody



Mouse liver was stained with anti-Glutamine Synthetase rabbit antibody

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