

## Rabbit GLUL Polyclonal Antibody | anti-GLUL antibody

GLUL Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA238961 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

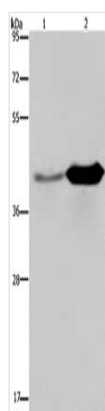
### PRODUCT SYNONYMS

GLUL; Polyclonal Antibody; GLUL Antibody; glutamate-ammonia ligase; anti-GLUL antibody

### PRODUCT SPECIFICATIONS

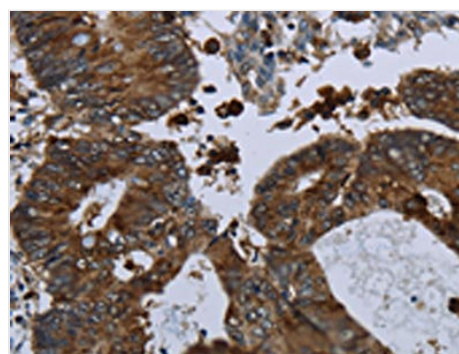
|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                  |
| Reactivity                                     | Human, Mouse, Rat                                                                       |
| Clonality                                      | Polyclonal                                                                              |
| Isotype                                        | IgG                                                                                     |
| Purity/Purification                            | Antigen Affinity Purification                                                           |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-GLUL antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                      | Fusion protein of human GLUL                                                            |
| Immunogen Species                              | Human                                                                                   |
| Conjugate                                      | Non-conjugated                                                                          |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



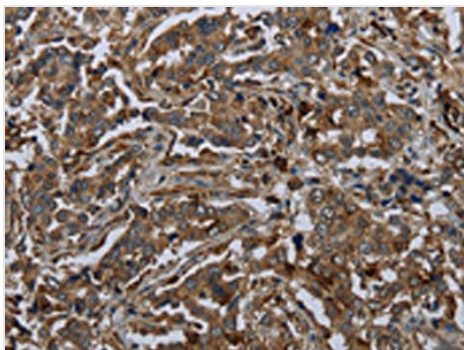
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Mouse liver tissue, Mouse brain tissue,  
Primary antibody: AAA238961(GLUL Antibody) at dilution 1/650, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA238961(GLUL Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



**IHC (Immunohistochemistry)**

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA238961(GLUL Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

**ADDITIONAL INFORMATION**

|                                                  |              |
|--------------------------------------------------|--------------|
| Product Categories/Family for anti-GLUL antibody | Neuroscience |
|--------------------------------------------------|--------------|

**NCBI AND UNIPROT INFORMATION**

|                                  |                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 74271837                                                                                                                                                                |
| NCBI GeneID                      | 2752                                                                                                                                                                    |
| NCBI Accession #                 | NP_001028216.1                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_001033044.2                                                                                                                                                          |
| UniProt Accession #              | P15104; Q499Y9; Q5T9Z1; Q7Z3W4; Q8IZ17                                                                                                                                  |
| Molecular Weight                 | 42,064 Da                                                                                                                                                               |
| NCBI Official Full Name          | glutamine synthetase                                                                                                                                                    |
| NCBI Official Synonym Full Names | glutamate-ammonia ligase                                                                                                                                                |
| NCBI Official Symbol             | GLUL                                                                                                                                                                    |
| NCBI Official Synonym Symbols    | GS; GLNS; PIG43; PIG59                                                                                                                                                  |
| NCBI Protein Information         | glutamine synthetase; glutamine synthase; glutamate decarboxylase; glutamate--ammonia ligase; proliferation-inducing protein 43; cell proliferation-inducing protein 59 |
| UniProt Protein Name             | Glutamine synthetase                                                                                                                                                    |
| UniProt Gene Name                | <b>GLUL</b>                                                                                                                                                             |
| UniProt Synonym Gene Names       | GLNS; GS                                                                                                                                                                |
| UniProt Entry Name               | GLNA_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://www.aaabiotech.com/polyclonal/glul-antibody-immunohistochemistry-western-blot-elisa/238961>