

## Rabbit anti-Human, Mouse RHAG Polyclonal Antibody | anti-RHAG antibody

RHAG Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA310623</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

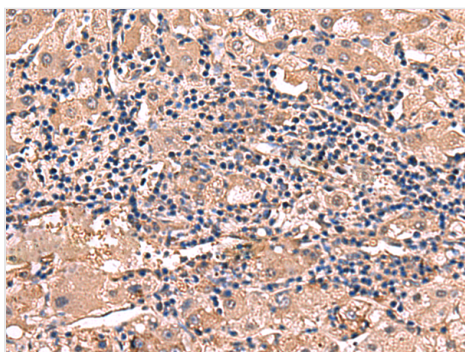
### PRODUCT SYNONYMS

RHAG; Polyclonal Antibody; RHAG Antibody; OHS; RH2; OHST; Rh50; CD241; RH50A; Rh50GP; SLC42A1; anti-RHAG antibody

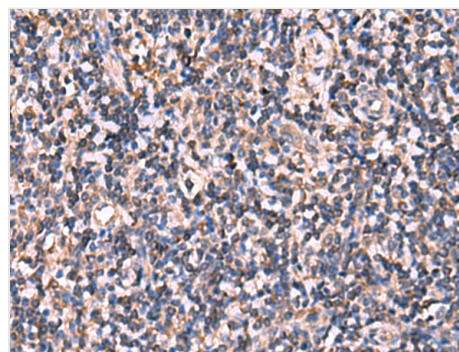
### PRODUCT SPECIFICATIONS

|                                                |                                                               |
|------------------------------------------------|---------------------------------------------------------------|
| Host                                           | Rabbit                                                        |
| Reactivity                                     | Human, Mouse                                                  |
| Clonality                                      | Polyclonal                                                    |
| Isotype                                        | IgG                                                           |
| Specificity                                    | The antibody detects endogenous levels of total RHAG protein. |
| Purity/Purification                            | Antigen affinity purification                                 |
| Form/Format                                    | pH 7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol             |
| Concentration                                  | 2 mg/mL (varies by lot)                                       |
| Sequence Length                                | 409                                                           |
| Applicable Applications for anti-RHAG antibody | IHC (Immunohistochemistry), WB (Western Blot)                 |
| Immunogen                                      | Fusion protein of human RHAG                                  |
| Immunogen Type                                 | Peptide                                                       |
| Preparation and Storage                        | Store at -20 degree C.                                        |

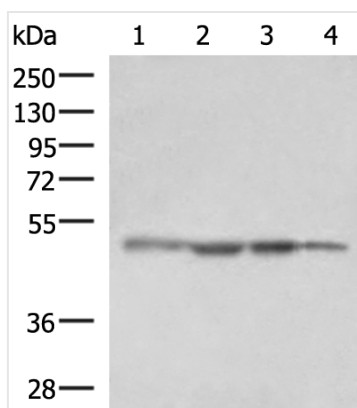
### IMAGES


**IHC (Immunohistochemisry)**

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47405(RHAG Antibody) at dilution 1/110.(Original magnification: 200


**IHC (Immunohiostchemistry)**

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47405(RHAG Antibody) at dilution 1/110.(Original magnification: 200



#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane 1-4: HepG2 cell, Human fetal liver tissue, K562 cell, NIH/3T3 cell lysates, Primary antibody:47405(RHAG Antibody) at dilution 1/1600, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 30 seconds

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RHAG antibody | The protein encoded by this gene is erythrocyte-specific and is thought to be part of a membrane channel that transports ammonium and carbon dioxide across the blood cell membrane. The encoded protein appears to interact with Rh blood group antigens and Rh30 polypeptides. Defects in this gene are a cause of regulator type Rh-null hemolytic anemia (RHN), or Rh-deficiency syndrome. |
| Product Categories/Family for anti-RHAG antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                               |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| NCBI GI #                        | 156627565                                                          |
| NCBI GeneID                      | 6005                                                               |
| NCBI Accession #                 | NP_000315.2                                                        |
| NCBI GenBank Nucleotide #        | NM_000324.2                                                        |
| UniProt Accession #              | Q02094; O43514; O43515; Q7L8L3; Q9H454; B2R8T8                     |
| Molecular Weight                 | 44 kDa                                                             |
| NCBI Official Full Name          | ammonium transporter Rh type A                                     |
| NCBI Official Synonym Full Names | Rh associated glycoprotein                                         |
| NCBI Official Symbol             | RHAG                                                               |
| NCBI Official Synonym Symbols    | OHS; RH2; OHST; RHNR; Rh50; CD241; RH50A; Rh50GP; SLC42A1          |
| NCBI Protein Information         | ammonium transporter Rh type A                                     |
| UniProt Protein Name             | Ammonium transporter Rh type A                                     |
| UniProt Gene Name                | <b>RHAG</b>                                                        |
| UniProt Synonym Gene Names       | RH50; Rh50A; Rh family type A glycoprotein; Rh type A glycoprotein |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rhag-antibody-immunohistochemistry-western-blot-elisa/310623>