# Mouse anti-Human GLMN Monoclonal Antibody | anti-GLMN antibody

GLMN (FAP48, FAP68, VMGLOM, Glomulin, FK506-binding Protein-associated Protein, FAP, FKBP-associated Protein) (Biotin)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA24816** | **Mouse** | **Human** | **ELISA, Immunofluorescence, Immunoprecipitation, Western Blot** |

## PRODUCT SYNONYMS

GLMN; Monoclonal Antibody; GLMN (FAP48; FAP68; VMGLOM; Glomulin; FK506-binding Protein-associated Protein; FAP; FKBP-associated Protein) (Biotin); anti-GLMN antibody

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | Mouse |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1,k |
| **Clone Number** | 1C12 |
| **Specificity** | Recognizes human GLMN. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin. |
| **Sequence Length** | 1922 |
| **Applicable Applications for anti-GLMN antibody** | ELISA, IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot) |
| **Application Notes** | IF: 20ug/ml<br>Applications are based on unconjugated antibody. |
| **Immunogen** | Full length recombinant corresponding to aa1-595 from GLMN (AAH01257) with GST tag. MW of the GST tag alone is 26kD. |
| **Immunogen Sequence** | MAVEELQSIIKRCQILEEQDFKEEDFGLFQLAGQRCIEEGHTDQLLEIIQNEKNKVIIKNMGWNLVGPVVRCLLCKDKEDSKRKVYFLIFDLLVKLCNPKELLL |
| **Conjugate** | Biotin |
| **Preparation and Storage** | Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor centrifuge the original vial after thawing and prior to removing the cap. |

## IMAGES

**WB (Western Blot)**
GLMN monoclonal antibody Western Blot analysis of GLMN expression in HL-60.

**WB (Western Blot)**
GLMN monoclonal antibody Western Blot analysis of GLMN expression in Jurkat.

**Application Data**
Detection limit for recombinant GST tagged GLMN is ~0.03ng/ml as a capture antibody.

**IP (Immunoprecipitation)**
Immunoprecipitation of GLMN transfected lysate using GLMN monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GLMN rabbit polyclonal antibody.

**IF (Immunofluorescence)**
Immunofluorescence of monoclonal antibody to GLMN on HeLa cell. [antibody concentration 20ug/ml]

**WB (Western Blot)**
Western Blot analysis of GLMN expression in transfected 293T cell line by GLMN monoclonal antibody. Lane 1: GLMN transfected lysate (68.2kD). Lane 2: Non-transfected lysate.

## ADDITIONAL INFORMATION

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|---|---|
| **Product Categories/Family for anti-GLMN antibody** | Antibodies; Binding Proteins |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 12654828 |
| **NCBI GeneID** | 11146 |
| **NCBI Official Full Name** | Homo sapiens glomulin, FKBP associated protein, mRNA |
| **NCBI Official Synonym Full Names** | glomulin, FKBP associated protein |
| **NCBI Official Symbol** | GLMN |
| **NCBI Official Synonym Symbols** | FAP; GVM; GLML; FAP48; FAP68; FKBPAP; VMGLOM |
| **NCBI Protein Information** | glomulin |

**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/monoclonal/glmn-antibody-clone-1c12-immunofluorescence-immunoprecipitation-western-blot-elisa/24816