

## Rabbit GABARAP Polyclonal Antibody | anti-GABARAP antibody

GABARAP Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                       |
|-----------|--------|-------------------|------------------------------------|
| AAA30605  | Rabbit | Human, Mouse, Rat | Western Blot, Immunohistochemistry |

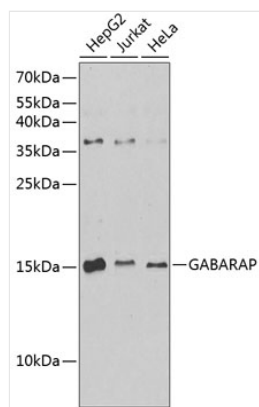
### PRODUCT SYNONYMS

GABARAP; Polyclonal Antibody; GABARAP Rabbit Polyclonal Antibody; ATG8A; GABARAP-a; MM46; anti-GABARAP antibody

### PRODUCT SPECIFICATIONS

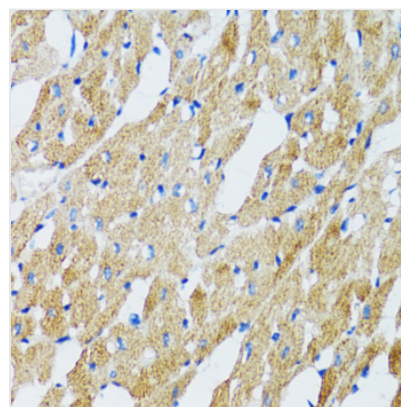
|                                                   |                                                           |
|---------------------------------------------------|-----------------------------------------------------------|
| Host                                              | Rabbit                                                    |
| Reactivity                                        | Human, Mouse, Rat                                         |
| Clonality                                         | Polyclonal                                                |
| Isotype                                           | IgG                                                       |
| Purity/Purification                               | Affinity purification                                     |
| Form/Format                                       | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-GABARAP antibody | WB (Western Blot), IHC (Immunohistochemistry)             |
| Application Notes                                 | WB: 1:500-1:2000<br>IHC: 1:50-1:200                       |
| Immunogen                                         | A synthetic peptide of human GABARAP (NP_009209.1).       |
| Preparation and Storage                           | Store at -20 degree C. Avoid freeze/thaw cycles.          |

### IMAGES



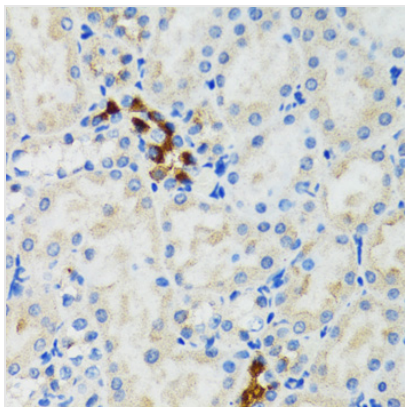
#### WB (Western Blot)

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



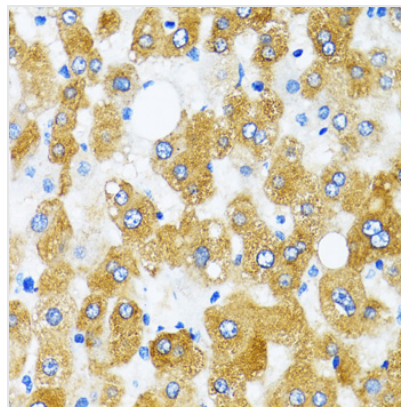
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using GABARAP at dilution of 1:100 (40x lens).



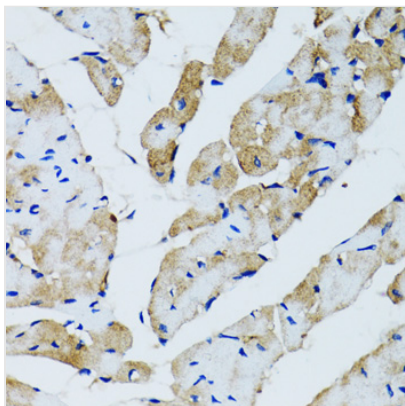
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using GABARAP at dilution of 1:100 (40x lens).



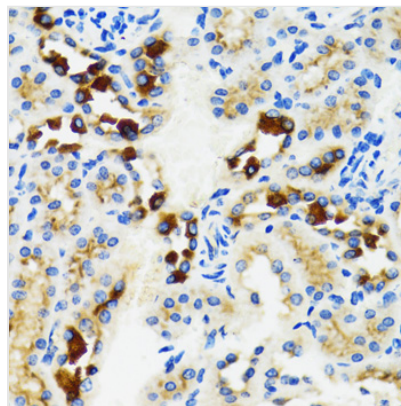
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using GABARAP at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using GABARAP at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using GABARAP at dilution of 1:100 (40x lens).

## ADDITIONAL INFORMATION

|                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-GABARAP antibody</b> | Gamma-aminobutyric acid A receptors [GABA(A) receptors] are ligand-gated chloride channels that mediate inhibitory neurotransmission. This gene encodes GABA(A) receptor-associated protein, which is highly positively charged in its N-terminus and shares sequence similarity with light chain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton. |
| <b>Product Categories/Family for anti-GABARAP antibody</b>   | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                     |
|-----------------------------------------|-----------------------------------------------------|
| <b>NCBI GI #</b>                        | 6005764                                             |
| <b>NCBI GeneID</b>                      | 11337                                               |
| <b>NCBI Accession #</b>                 | NP_009209.1                                         |
| <b>NCBI GenBank Nucleotide #</b>        | NM_007278.1                                         |
| <b>UniProt Accession #</b>              | O95166                                              |
| <b>Molecular Weight</b>                 | 13,918 Da                                           |
| <b>NCBI Official Full Name</b>          | gamma-aminobutyric acid receptor-associated protein |
| <b>NCBI Official Synonym Full Names</b> | GABA(A) receptor-associated protein                 |
| <b>NCBI Official Symbol</b>             | GABARAP                                             |

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| NCBI Official Synonym Symbols | MM46; ATG8A; GABARAP-a                              |
| NCBI Protein Information      | gamma-aminobutyric acid receptor-associated protein |
| UniProt Protein Name          | Gamma-aminobutyric acid receptor-associated protein |
| UniProt Gene Name             | <b>GABARAP</b>                                      |
| UniProt Synonym Gene Names    | FLC3B                                               |
| UniProt Entry Name            | GBRAP_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/gabarap-antibody-western-blot-immunohistochemistry-elisa/30605>