

## Rabbit Amphiphysin 2 Polyclonal Antibody | anti-BIN1 antibody

Rabbit anti-Amphiphysin 2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221696</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

Amphiphysin 2; Polyclonal Antibody; Rabbit anti-Amphiphysin 2 Antibody; AMPHL; Myc box-dependent-interacting protein 1; Amphiphysin II; Amphiphysin-like protein; Box-dependent myc-interacting protein 1; Bridging integrator 1; anti-BIN1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                              |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                       |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                   |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                              |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                    |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                                       |
| Applicable Applications for anti-BIN1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Amphiphysin 2. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                                    |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Amphiphysin 2 staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Amphiphysin 2 expression in C6 (A), MEF (B), HeLa (C), MG63 (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-BIN1 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 14916535 |
| NCBI GeneID | 274      |

|                                  |                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt Accession #              | O00499; O08539; O08839                                                                                                                                              |
| Molecular Weight                 | 593                                                                                                                                                                 |
| NCBI Official Full Name          | Myc box-dependent-interacting protein 1                                                                                                                             |
| NCBI Official Synonym Full Names | bridging integrator 1                                                                                                                                               |
| NCBI Official Symbol             | BIN1                                                                                                                                                                |
| NCBI Official Synonym Symbols    | AMPH2; AMPHL; SH3P9                                                                                                                                                 |
| NCBI Protein Information         | myc box-dependent-interacting protein 1; amphiphysin II; amphiphysin-like protein; box dependant MYC interacting protein 1; box-dependent myc-interacting protein 1 |
| UniProt Protein Name             | Myc box-dependent-interacting protein 1                                                                                                                             |
| UniProt Gene Name                | <b>BIN1</b>                                                                                                                                                         |
| UniProt Synonym Gene Names       | AMPHL                                                                                                                                                               |
| UniProt Entry Name               | BIN1_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.

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/amphiphysin-2-antibody-immunohistochemistry-western-blot-elisa/221696>