

## Rabbit APLP2 Polyclonal Antibody | anti-APLP2 antibody

Anti-APLP2 Antibody

|                               |                       |                                                |                                                           |
|-------------------------------|-----------------------|------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA104418</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Monkey</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------------------|-----------------------------------------------------------|

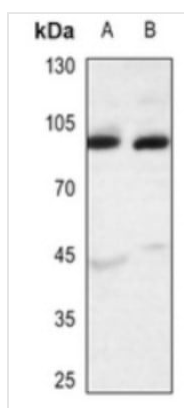
### PRODUCT SYNONYMS

APLP2; Polyclonal Antibody; Anti-APLP2 Antibody; APPL2; Amyloid-like protein 2; APLP-2; APPH; Amyloid protein homolog; CDEI box-binding protein; CDEBP; anti-APLP2 antibody

### PRODUCT SPECIFICATIONS

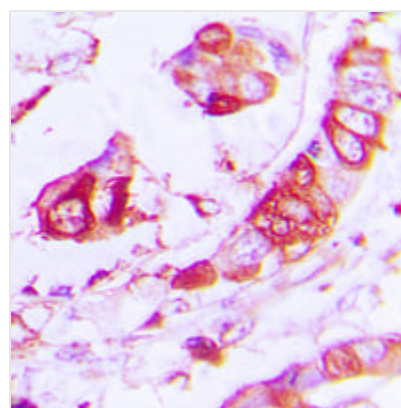
|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Mouse, Rat, Monkey                                                                                                            |
| Clonality                                       | Polyclonal                                                                                                                           |
| Specificity                                     | Recognizes endogenous levels of APLP2 protein.                                                                                       |
| 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.                            |
| Sequence Length                                 | 751                                                                                                                                  |
| Applicable Applications for anti-APLP2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human APLP2. The exact sequence is proprietary. |
| Preparation and Storage                         | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                              |

### IMAGES



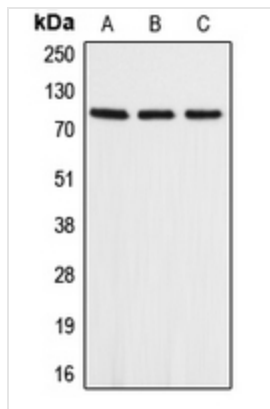
#### WB (Western Blot)

Western blot analysis of APLP2 expression in PC12 (A), A549 (B) whole cell lysates.  
(Predicted band size: 86 kD; Observed band size: 95 kD)



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of APLP2 staining in human lung cancer 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 APLP2 expression in A549 (A), mouse heart (B), rat heart (C) whole cell lysates.

### ADDITIONAL INFORMATION

Related Product Information for anti-APLP2 antibody

Rabbit polyclonal antibody to APLP2

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| NCBI GI #                        | 214010181                                                                                 |
| NCBI GeneID                      | 334                                                                                       |
| NCBI Accession #                 | NP_001135748.1                                                                            |
| NCBI GenBank Nucleotide #        | NM_001142276.1                                                                            |
| UniProt Accession #              | Q06481; Q13861; Q14594; Q14662; Q71U10; Q7M4L3; Q9BT36; B3KXX9; H7BXI4                    |
| NCBI Official Full Name          | amyloid-like protein 2 isoform 2                                                          |
| NCBI Official Synonym Full Names | amyloid beta (A4) precursor-like protein 2                                                |
| NCBI Official Symbol             | APLP2                                                                                     |
| NCBI Official Synonym Symbols    | APPH; APPL2; CDEBP; APLP-2                                                                |
| NCBI Protein Information         | amyloid-like protein 2; CDEI box-binding protein; amyloid precursor protein homolog HSD-2 |
| UniProt Protein Name             | Amyloid-like protein 2                                                                    |
| UniProt Gene Name                | <b>APLP2</b>                                                                              |
| UniProt Synonym Gene Names       | APPL2; APLP-2; CDEBP                                                                      |
| UniProt Entry Name               | APLP2_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/aplp2-antibody-immunohistochemistry-western-blot-elisa/104418>