

## Rabbit anti-Human, Mouse PHLDB2 Polyclonal Antibody | anti-PHLDB2 antibody

PHLDB2 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                  |
|-----------|--------|--------------|---------------------------------------------------------------|
| AAA232944 | Rabbit | Human, Mouse | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

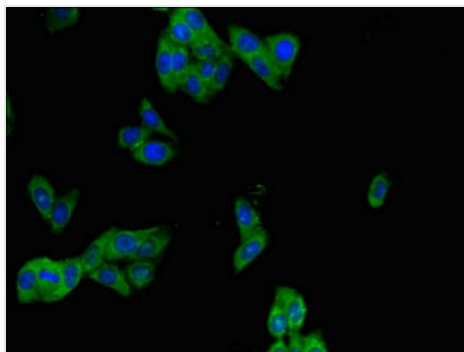
### PRODUCT SYNONYMS

PHLDB2; Polyclonal Antibody; PHLDB2 Antibody; Pleckstrin homology-like domain family B member 2; Protein LL5-beta; LL5B; anti-PHLDB2 antibody

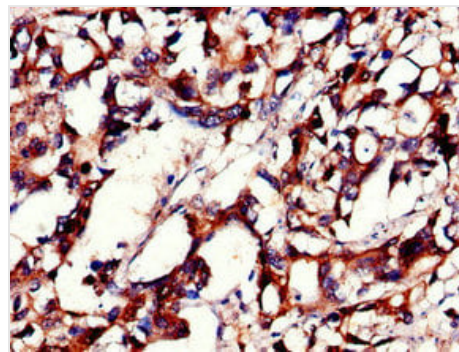
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human, Mouse                                                                                                   |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | >95%, Protein G purified                                                                                       |
| Form/Format                                      | Liquid                                                                                                         |
| Sequence Length                                  | 1237                                                                                                           |
| Applicable Applications for anti-PHLDB2 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                  |
| Immunogen                                        | Recombinant Human Pleckstrin homology-like domain family B member 2 protein (734-1030AA)                       |
| Preservative                                     | 0.03% Proclin 300                                                                                              |
| Constituents                                     | 50% Glycerol, 0.01M PBS, PH 7.4                                                                                |
| Conjugation                                      | Non-conjugated                                                                                                 |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-99589 / sc-99590                       |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

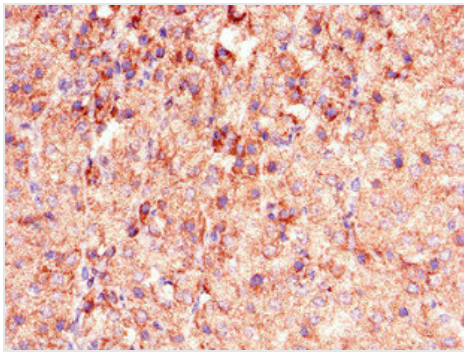
### IMAGES


**IF (Immunofluorescence)**

Immunofluorescent analysis of HepG2 cells using AAA232944 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

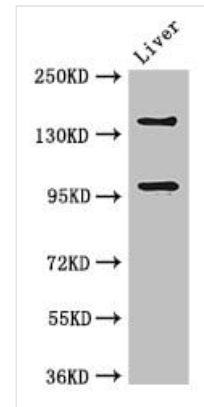

**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232944 at dilution of 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA232944 at dilution of 1:100



#### WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue All lanes: PHLDB2 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 143,137,140 kDa Observed band size: 143,96 kDa

### ADDITIONAL INFORMATION

#### Related Product Information for anti-PHLDB2 antibody

Seems to be involved in the assembly of the postsynaptic apparatus. May play a role in acetyl-choline receptor (AChR) aggregation in the postsynaptic membrane (By similarity).

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 197313728                                                      |
| NCBI GeneID                      | 90102                                                          |
| NCBI Accession #                 | NP_001127909.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001134437.1                                                 |
| UniProt Accession #              | Q86SQ0; Q59EA8; Q68CY3; Q6NT98; Q8N8U8; Q8NAB1; Q8NCU5; A5PKZ3 |
| Molecular Weight                 | 139,974 Da                                                     |
| NCBI Official Full Name          | pleckstrin homology-like domain family B member 2 isoform b    |
| NCBI Official Synonym Full Names | pleckstrin homology like domain family B member 2              |
| NCBI Official Symbol             | PHLDB2                                                         |
| NCBI Official Synonym Symbols    | LL5b; LL5beta                                                  |
| NCBI Protein Information         | pleckstrin homology-like domain family B member 2              |
| UniProt Protein Name             | Pleckstrin homology-like domain family B member 2              |
| UniProt Gene Name                | PHLDB2                                                         |
| UniProt Synonym Gene Names       | LL5B                                                           |
| UniProt Entry Name               | PHLB2_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/phldb2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232944>