

## Rabbit anti-Human, Rat PHLDA2 Polyclonal Antibody | anti-PHLDA2 antibody

PHLDA2 Polyclonal Antibody

|                               |                       |                                 |                                                           |
|-------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA281165</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|

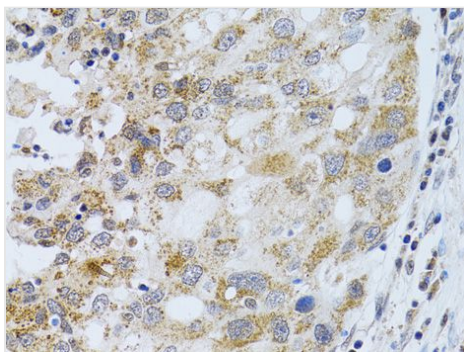
### PRODUCT SYNONYMS

PHLDA2; Polyclonal Antibody; PHLDA2 Polyclonal Antibody; BRW1C; BWR1C; HLDA2; IPL; TSSC3; anti-PHLDA2 antibody

### PRODUCT SPECIFICATIONS

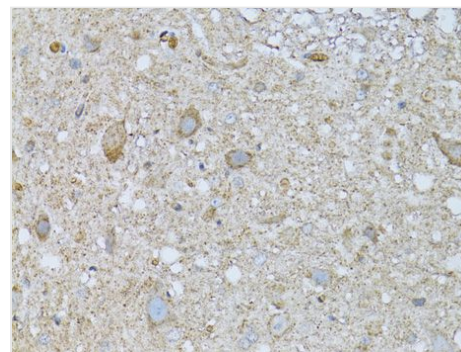
|                                                  |                                                                                                                                                                              |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                       |
| Reactivity                                       | Human, Rat                                                                                                                                                                   |
| Clonality                                        | Polyclonal                                                                                                                                                                   |
| Isotype                                          | IgG                                                                                                                                                                          |
| Purity/Purification                              | Affinity Purification                                                                                                                                                        |
| Sequence                                         | MKSPDEVLR EGELEKRSDSL FQLWKKKRGV LTSDRLSLFP ASPRARPKEL RFHSILKVDC VERTGKYVYF<br>TIVTTDHKEI DFRGAGESCW NAAIALALID FQNRRLQDF RSRQERTAPA APAEDAVAAA AAAPSEPSEP<br>SRPSPQPKPR TP |
| Sequence Length                                  | 152                                                                                                                                                                          |
| Applicable Applications for anti-PHLDA2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                |
| Immunogen                                        | Recombinant protein of human PHLDA2                                                                                                                                          |
| Immunogen Species                                | Human                                                                                                                                                                        |
| Storage Buffer                                   | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                            |
| Cellular Location                                | Cytoplasm, Membrane, Peripheral membrane protein                                                                                                                             |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze / thaw cycles.                                                                                                                           |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human breast cancer using PHLDA2 antibody at dilution of 1:100 (40x lens).



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat spinal cord using PHLDA2 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PHLDA2 antibody | This gene is located in a cluster of imprinted genes on chromosome 11p15.5, which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene has been shown to be imprinted, with preferential expression from the maternal allele in placenta and liver. |
| Product Categories/Family for anti-PHLDA2 antibody   | Polyclonal Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 4507705                                           |
| NCBI GeneID                      | 7262                                              |
| NCBI Accession #                 | NP_003302.1                                       |
| NCBI GenBank Nucleotide #        | NM_003311.3                                       |
| UniProt Accession #              | Q53GA4; O00496                                    |
| Molecular Weight                 | 17kDa                                             |
| NCBI Official Full Name          | pleckstrin homology-like domain family A member 2 |
| NCBI Official Synonym Full Names | pleckstrin homology like domain family A member 2 |
| NCBI Official Symbol             | PHLDA2                                            |
| NCBI Official Synonym Symbols    | IPL; BRW1C; BWR1C; HLDA2; TSSC3                   |
| NCBI Protein Information         | pleckstrin homology-like domain family A member 2 |
| UniProt Protein Name             | Pleckstrin homology-like domain family A member 2 |
| UniProt Gene Name                | PHLDA2                                            |
| UniProt Synonym Gene Names       | BWR1C; HLDA2; IPL; TSSC3; p17-BWR1C               |

**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/polyclonal/phlda2-antibody-immunohistochemistry-western-blot-elisa/281165>