

## Rabbit ARL6IP1 Polyclonal Antibody | anti-ARL6IP1 antibody

ARL6IP1 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA167769</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

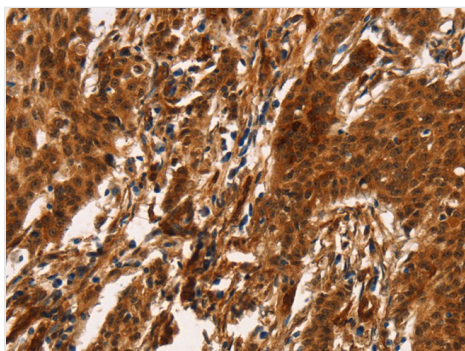
### PRODUCT SYNONYMS

ARL6IP1; Polyclonal Antibody; ARL6IP1 Polyclonal Antibody; AIP1; ARMER; ARL6IP; anti-ARL6IP1 antibody

### PRODUCT SPECIFICATIONS

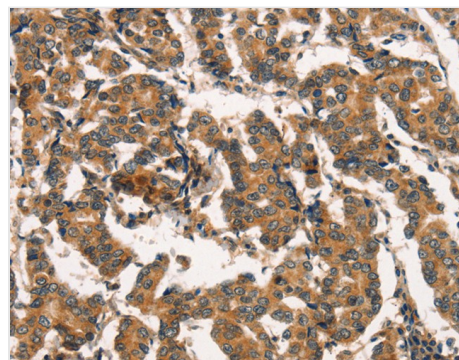
|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                         |
| Clonality                                         | Polyclonal                                                                                |
| Isotype                                           | IgG                                                                                       |
| Purity/Purification                               | Antigen affinity purification                                                             |
| Concentration                                     | 1.2mg/mL (varies by lot)                                                                  |
| Sequence Length                                   | 203                                                                                       |
| Applicable Applications for anti-ARL6IP1 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                         | Recombinant protein of human ARL6IP1                                                      |
| Buffer                                            | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                           | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ARL6IP1 Polyclonal Antibody at dilution 1:20



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ARL6IP1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ARL6IP1 antibody | ARMER (apoptotic regulator in the membrane of the endoplasmic reticulum), also known as ADP-ribosylation-like factor 6-interacting protein 1 (ARL6IP1 or AIP1), is a multi-pass membrane protein that belongs to the Ras superfamily. It is expressed in brain, thymus, lung, bone marrow and, to a lesser extent, in spleen, kidney and liver. ARMER is not found in the heart and is found predominantly in early myeloid progenitor cells localizing to the intracytoplasmic membranes. It interacts with ARL6, inhibits caspase-9 activity by inhibiting proteolysis of downstream substrates (including LEHD-AFC, vimentin and caspase-3) and is down-regulated during myeloid differentiation. ARMER may play a role in membrane trafficking, protein transport or cell signaling during hematopoietic maturation. |
| Product Categories/Family for anti-ARL6IP1 antibody   | Cell biology; Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 24308007                                                                                                                                                           |
| NCBI GeneID                      | 23204                                                                                                                                                              |
| NCBI Accession #                 | NP_055976.1                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_015161.1                                                                                                                                                        |
| Molecular Weight                 | 17,158 Da                                                                                                                                                          |
| NCBI Official Full Name          | ADP-ribosylation factor-like protein 6-interacting protein 1                                                                                                       |
| NCBI Official Synonym Full Names | ADP-ribosylation factor-like 6 interacting protein 1                                                                                                               |
| NCBI Official Symbol             | ARL6IP1                                                                                                                                                            |
| NCBI Official Synonym Symbols    | AIP1; ARMER; SPG61; ARL6IP                                                                                                                                         |
| NCBI Protein Information         | ADP-ribosylation factor-like protein 6-interacting protein 1; ARL-6-interacting protein 1; aip-1; apoptotic regulator in the membrane of the endoplasmic reticulum |
| UniProt Protein Name             | ADP-ribosylation factor-like protein 6-interacting protein 1                                                                                                       |
| UniProt Gene Name                | ARL6IP1                                                                                                                                                            |
| UniProt Synonym Gene Names       | ARL6IP; KIAA0069; ARL-6-interacting protein 1; Aip-1                                                                                                               |
| UniProt Entry Name               | AR6P1_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://www.aaabiotech.com/polyclonal/arl6ip1-antibody-immunohistochemistry-elisa/167769>