

## Rabbit ACTRT1 Polyclonal Antibody | anti-ACTRT1 antibody

ACTRT1 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA167164</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

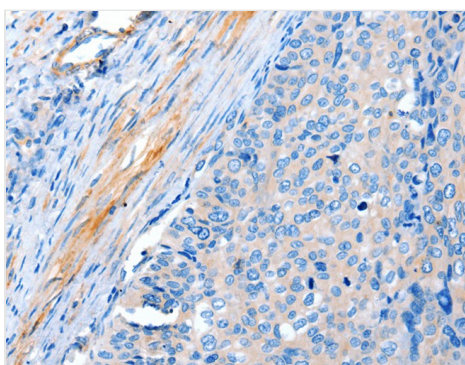
### PRODUCT SYNONYMS

ACTRT1; Polyclonal Antibody; ACTRT1 Polyclonal Antibody; AIP1; ARIP1; ARPT1; HSD27; anti-ACTRT1 antibody

### PRODUCT SPECIFICATIONS

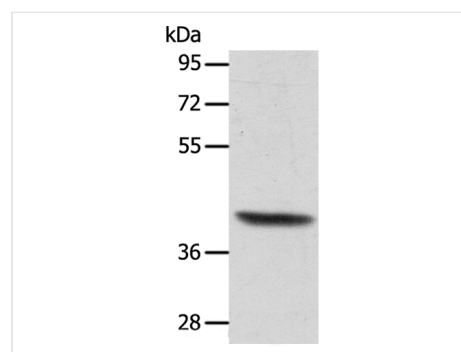
|                                                  |                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                         |
| Clonality                                        | Polyclonal                                                                                |
| Isotype                                          | IgG                                                                                       |
| Purity/Purification                              | Antigen affinity purification                                                             |
| Concentration                                    | 0.7mg/mL (varies by lot)                                                                  |
| Sequence Length                                  | 376                                                                                       |
| Applicable Applications for anti-ACTRT1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                        | Recombinant protein of human ACTRT1                                                       |
| 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 cervical cancer using ACTRT1 Polyclonal Antibody at dilution of 1:15



#### WB (Western Blot)

Western Blot analysis of Human lymphoma tissue using ACTRT1 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ACTRT1 antibody | This gene encodes a protein related to the cytoskeletal protein beta-actin. This protein is a major component of the calyx in the perinuclear theca of mammalian sperm heads, and it therefore likely functions in spermatid formation. This gene is intronless and is similar to a related gene located on chromosome 1. A related pseudogene has also been identified approximately 75 kb downstream of this gene on chromosome X. |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                           |
|----------------------------------|---------------------------|
| NCBI GI #                        | 19923076                  |
| NCBI GeneID                      | 139741                    |
| NCBI Accession #                 | NP_612146.1               |
| NCBI GenBank Nucleotide #        | NM_138289.3               |
| Molecular Weight                 | 41,696 Da                 |
| NCBI Official Full Name          | actin-related protein T1  |
| NCBI Official Synonym Full Names | actin-related protein T1  |
| NCBI Official Symbol             | ACTRT1                    |
| NCBI Official Synonym Symbols    | AIP1; ARIP1; ARPT1; HSD27 |
| NCBI Protein Information         | actin-related protein T1  |
| UniProt Protein Name             | Actin-related protein T1  |
| UniProt Gene Name                | <b>ACTRT1</b>             |
| UniProt Synonym Gene Names       | ARPT1; ARP-T1             |
| UniProt Entry Name               | ACTT1_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/actrt1-antibody-immunohistochemistry-western-blot-elisa/167164>