

## Rabbit ACTR3B Polyclonal Antibody | anti-ACTR3B antibody

ACTR3B Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA170201</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

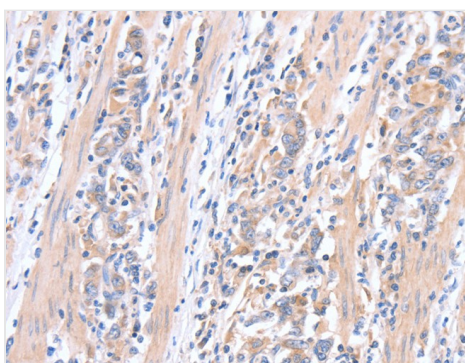
### PRODUCT SYNONYMS

ACTR3B; Polyclonal Antibody; ACTR3B Polyclonal Antibody; ARP11; ARP3BETA; anti-ACTR3B antibody

### PRODUCT SPECIFICATIONS

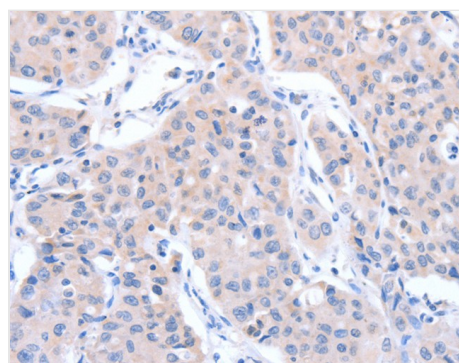
|                                                  |                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                         |
| Clonality                                        | Polyclonal                                                                                |
| Isotype                                          | IgG                                                                                       |
| Purity/Purification                              | Antigen affinity purification                                                             |
| Concentration                                    | 0.7mg/mL (varies by lot)                                                                  |
| Sequence Length                                  | 418                                                                                       |
| Applicable Applications for anti-ACTR3B antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                        | Recombinant protein of human ACTR3B                                                       |
| 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



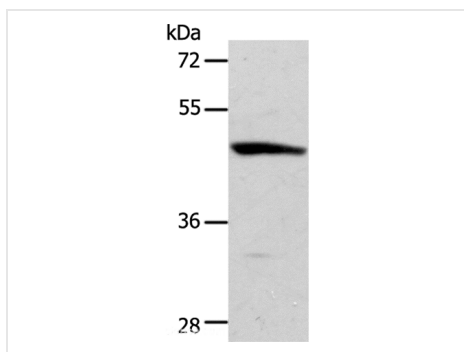
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using ACTR3B Polyclonal Antibody at dilution of 1:15



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using ACTR3B Polyclonal Antibody at dilution of 1:15



#### WB (Western Blot)

Western Blot analysis of Mouse brain tissue using ACTR3B Polyclonal Antibody at dilution of 1:250

## ADDITIONAL INFORMATION

#### Related Product Information for anti-ACTR3B antibody

This gene encodes a member of the actin-related proteins (ARP), which form multiprotein complexes and share 35-55% amino acid identity with conventional actin. The protein encoded by this gene may have a regulatory role in the actin cytoskeleton and induce cell-shape change and motility. Pseudogenes of this gene are located on chromosomes 2, 4, 10, 16, 22 and Y. Alternative splicing results in multiple transcript variants and protein isoforms.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 74753111                                                                                                                                          |
| NCBI GeneID                      | 57180                                                                                                                                             |
| Molecular Weight                 | 39,698 Da                                                                                                                                         |
| NCBI Official Full Name          | Actin-related protein 3B                                                                                                                          |
| NCBI Official Synonym Full Names | ARP3 actin-related protein 3 homolog B (yeast)                                                                                                    |
| NCBI Official Symbol             | ACTR3B                                                                                                                                            |
| NCBI Official Synonym Symbols    | ARP11; ARP3BETA                                                                                                                                   |
| NCBI Protein Information         | actin-related protein 3B; ARP3-beta; actin-like protein 3B; actin-related protein 3-beta; actin-related protein ARP4; actin-related protein Arp11 |
| UniProt Protein Name             | Actin-related protein 3B                                                                                                                          |
| UniProt Gene Name                | <b>ACTR3B</b>                                                                                                                                     |
| UniProt Synonym Gene Names       | ARP11; ARP4                                                                                                                                       |
| UniProt Entry Name               | ARP3B_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/actr3b-antibody-immunohistochemistry-western-blot-elisa/170201>