

## Rabbit anti-Human ARC Polyclonal Antibody | anti-ARC antibody

ARC Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                |
|-----------|--------|------------|-----------------------------|
| AAA238186 | Rabbit | Human      | Immunohistochemistry, ELISA |

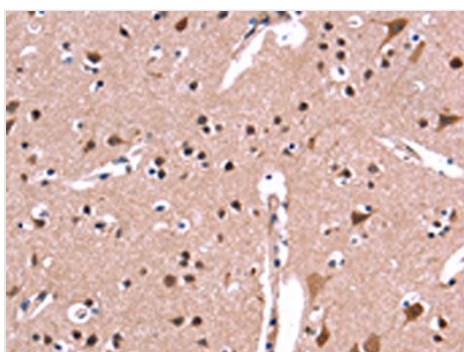
### PRODUCT SYNONYMS

ARC; Polyclonal Antibody; ARC Antibody; activity-regulated cytoskeleton-associated protein; anti-ARC antibody

### PRODUCT SPECIFICATIONS

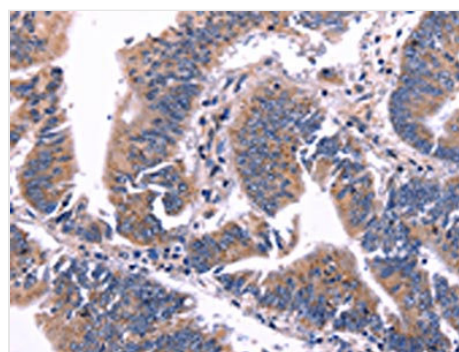
|                                               |                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                  |
| Reactivity                                    | Human                                                                                   |
| Clonality                                     | Polyclonal                                                                              |
| Isotype                                       | IgG                                                                                     |
| Purity/Purification                           | Antigen Affinity Purification                                                           |
| Form/Format                                   | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-ARC antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                     | Fusion protein of human ARC                                                             |
| Immunogen Species                             | Human                                                                                   |
| Conjugate                                     | Non-conjugated                                                                          |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA238186(ARC Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA238186(ARC Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                 |              |
|-------------------------------------------------|--------------|
| Product Categories/Family for anti-ARC antibody | Neuroscience |
|-------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 8567330                                                                                                          |
| NCBI GeneID                      | 23237                                                                                                            |
| NCBI Accession #                 | NP_056008.1                                                                                                      |
| NCBI GenBank Nucleotide #        | NM_015193.4                                                                                                      |
| UniProt Accession #              | Q7LC44; Q9UJW6; Q9Y469                                                                                           |
| Molecular Weight                 | 45,316 Da                                                                                                        |
| NCBI Official Full Name          | activity-regulated cytoskeleton-associated protein                                                               |
| NCBI Official Synonym Full Names | activity-regulated cytoskeleton-associated protein                                                               |
| NCBI Official Symbol             | ARC                                                                                                              |
| NCBI Official Synonym Symbols    | Arg3.1                                                                                                           |
| NCBI Protein Information         | activity-regulated cytoskeleton-associated protein; ARC; ARC/ARG3.1; activity-regulated gene 3.1 protein homolog |
| UniProt Protein Name             | Activity-regulated cytoskeleton-associated protein                                                               |
| UniProt Gene Name                | <b>ARC</b>                                                                                                       |
| UniProt Synonym Gene Names       | Arg3.1                                                                                                           |
| UniProt Entry Name               | ARC_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://stage.aaabiotech.com/polyclonal/arc-antibody-immunohistochemistry-elisa/238186>