

## Rabbit ARF6 Polyclonal Antibody | anti-ARF6 antibody

ARF6 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA170684</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

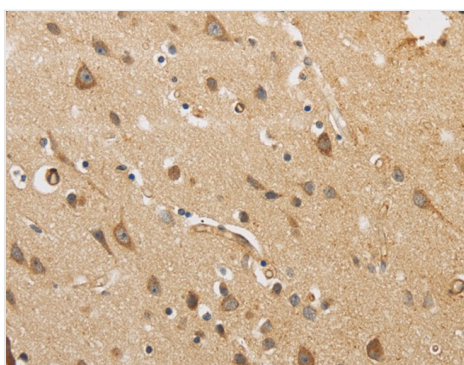
### PRODUCT SYNONYMS

ARF6; Polyclonal Antibody; ARF6 Polyclonal Antibody; anti-ARF6 antibody

### PRODUCT SPECIFICATIONS

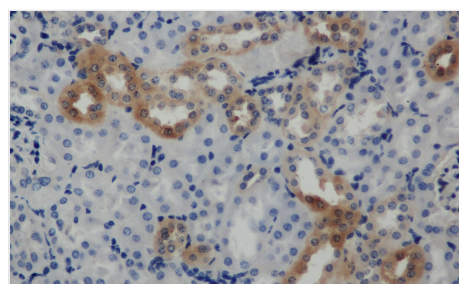
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 1.8mg/mL (varies by lot)                                                                  |
| Sequence Length                                | 175                                                                                       |
| Applicable Applications for anti-ARF6 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                      | Synthetic peptide of human ARF6                                                           |
| 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



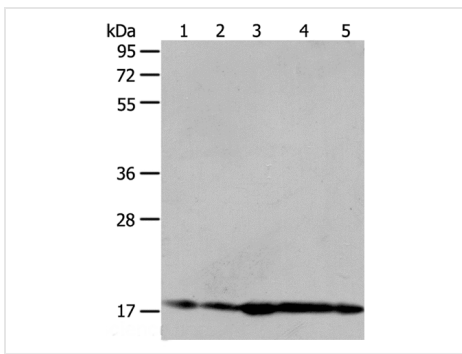
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using ARF6 Polyclonal Antibody at dilution of 1:30



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using ARF6 Polyclonal Antibody at dilution of 1:50



#### WB (Western Blot)

Western Blot analysis of HeLa and 293T cell, Mouse liver tissue, A431 and MCF-7 cell using ARF6 Polyclonal Antibody at dilution of 1:450

## ADDITIONAL INFORMATION

### Related Product Information for anti-ARF6 antibody

This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7.

## NCBI AND UNIPROT INFORMATION

|                                  |                           |
|----------------------------------|---------------------------|
| NCBI GI #                        | 49456883                  |
| NCBI GeneID                      | 382                       |
| UniProt Accession #              | Q6FGZ2; P26438; P62330    |
| Molecular Weight                 | 20,082 Da                 |
| NCBI Official Full Name          | ARF6, partial             |
| NCBI Official Synonym Full Names | ADP-ribosylation factor 6 |
| NCBI Official Symbol             | ARF6                      |
| NCBI Protein Information         | ADP-ribosylation factor 6 |
| UniProt Protein Name             | ADP-ribosylation factor 6 |
| UniProt Gene Name                | <b>ARF6</b>               |
| UniProt Entry Name               | ARF6_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/arf6-antibody-immunohistochemistry-western-blot-elisa/170684>