

## Rabbit Adenylate Cyclase 7 Polyclonal Antibody | anti-ADCY7 antibody

Polyclonal Antibody to Adenylate Cyclase 7 (ADCY7)

|                               |                       |                                             |
|-------------------------------|-----------------------|---------------------------------------------|
| CATALOG #<br><b>AAA142265</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|---------------------------------------------|

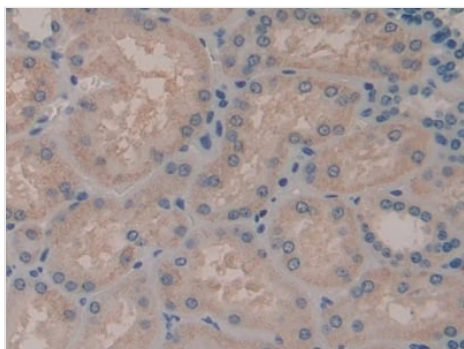
### PRODUCT SYNONYMS

Adenylate Cyclase 7; Polyclonal Antibody; Polyclonal Antibody to Adenylate Cyclase 7 (ADCY7); anti-ADCY7 antibody

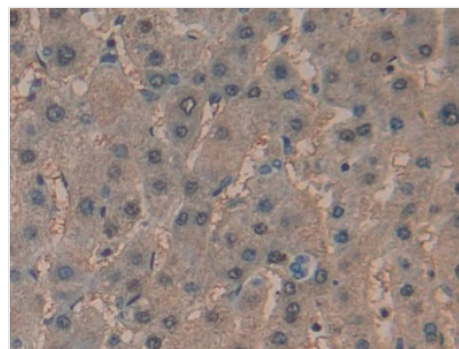
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity/Purification                             | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Form/Format                                     | Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration                                   | 0.5mg/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-ADCY7 antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Source                                          | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Cross Reactivity                                | Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preparation and Storage                         | <p><b>Storage:</b><br/>Avoid repeated freeze/thaw cycles.<br/>Store at 4 degree C for frequent use.<br/>Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

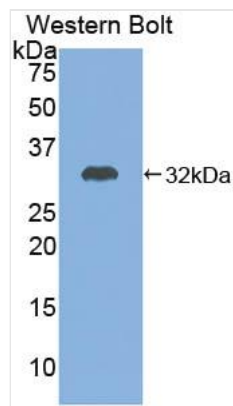
### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemistry)  
DAB staining on formalin fixed paraffin- embedded liver tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GI #                        | 4557255                            |
| NCBI GeneID                      | 113                                |
| NCBI Accession #                 | NP_001105.1                        |
| NCBI GenBank Nucleotide #        | NM_001114.4                        |
| UniProt Accession #              | P51828; A0AVA6                     |
| NCBI Official Full Name          | adenylate cyclase type 7 isoform 1 |
| NCBI Official Synonym Full Names | adenylate cyclase 7                |
| NCBI Official Symbol             | ADCY7                              |
| NCBI Official Synonym Symbols    | AC7                                |
| NCBI Protein Information         | adenylate cyclase type 7           |
| UniProt Protein Name             | Adenylate cyclase type 7           |
| UniProt Gene Name                | ADCY7                              |
| UniProt Synonym Gene Names       | KIAA0037                           |

**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://stage.aaabiotech.com/polyclonal/adenylate-cyclase-7-antibody-immunohistochemistry-elisa/142265>