

## Rabbit ADCY3 Polyclonal Antibody | anti-ADCY3 antibody

ADCY3 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA238439 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

ADCY3; Polyclonal Antibody; ADCY3 Antibody; adenylate cyclase 3; anti-ADCY3 antibody

### PRODUCT SPECIFICATIONS

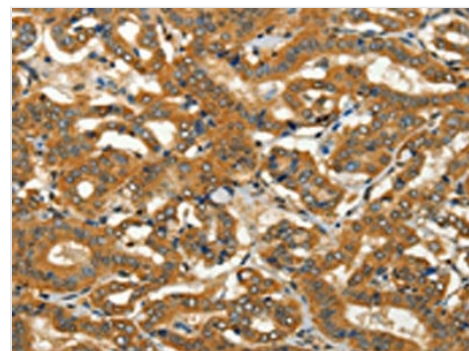
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| 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-ADCY3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human ADCY3                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



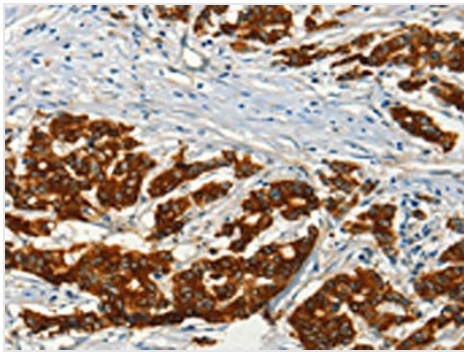
#### SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Lovo cells, human fetal brain tissue, Primary antibody: AAA238439(ADCY3 Antibody) at dilution 1/312.5, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238439(ADCY3 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 AAA238439(ADCY3 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-ADCY3 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 219519026                                                                                                                                                                  |
| NCBI GeneID                      | 109                                                                                                                                                                        |
| UniProt Accession #              | O60266; Q53T54; Q9UDB1                                                                                                                                                     |
| Molecular Weight                 | 128,960 Da                                                                                                                                                                 |
| NCBI Official Full Name          | ADCY3 protein                                                                                                                                                              |
| NCBI Official Synonym Full Names | adenylate cyclase 3                                                                                                                                                        |
| NCBI Official Symbol             | ADCY3                                                                                                                                                                      |
| NCBI Official Synonym Symbols    | AC3                                                                                                                                                                        |
| NCBI Protein Information         | adenylate cyclase type 3; AC-III; adenylyl cyclase 3; ATP pyrophosphate-lyase 3; adenylate cyclase type III; adenylyl cyclase, type III; adenylate cyclase, olfactory type |
| UniProt Protein Name             | Adenylate cyclase type 3                                                                                                                                                   |
| UniProt Gene Name                | <b>ADCY3</b>                                                                                                                                                               |
| UniProt Synonym Gene Names       | KIAA0511; AC-III; AC3                                                                                                                                                      |
| UniProt Entry Name               | ADCY3_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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