

## Rabbit Adenosine Kinase Polyclonal Antibody | anti-ADK antibody

Polyclonal Antibody to Adenosine Kinase (ADK)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA143449 | Rabbit | Mouse, Human, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

Adenosine Kinase; Polyclonal Antibody; Polyclonal Antibody to Adenosine Kinase (ADK); anti-ADK antibody

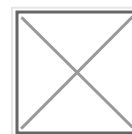
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                               |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                        |
| Reactivity                                    | Mouse, Human, Rat                                                                                                                                                                             |
| Clonality                                     | Polyclonal                                                                                                                                                                                    |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against ADK. It has been selected for its ability to recognize ADK in immunohistochemical staining and western blotting.                  |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                   | Liquid                                                                                                                                                                                        |
| Concentration                                 | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Applicable Applications for anti-ADK antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                      | ADK (Met1~His361)                                                                                                                                                                             |
| Organism Species                              | Mus musculus (Mouse)                                                                                                                                                                          |
| Cross Reactivity                              | Mouse                                                                                                                                                                                         |
| Conjugate                                     | No Conjugate                                                                                                                                                                                  |
| Immunogen                                     | Recombinant ADK (Met1~His361) expressed in E Coli.                                                                                                                                            |
| Conjugated Antibody                           | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

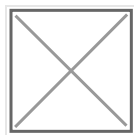
### IMAGES



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



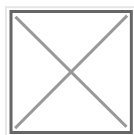
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Mouse Brain Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Heart Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant ADK, Mouse.

**WB (Western Blot)**

Western Blot: Lane1: Mouse Liver Tissue; Lane2: Mouse Testis Tissue.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 339895909                                            |
| NCBI GeneID                      | 11534                                                |
| NCBI Accession #                 | NP_001229970.1                                       |
| NCBI GenBank Nucleotide #        | NM_001243041.1                                       |
| UniProt Accession #              | P55264; Q6JAM3; Q91VJ3                               |
| Molecular Weight                 | 38,452 Da                                            |
| NCBI Official Full Name          | adenosine kinase isoform 2                           |
| NCBI Official Synonym Full Names | adenosine kinase                                     |
| NCBI Official Symbol             | Adk                                                  |
| NCBI Official Synonym Symbols    | Ak; AI255373; AI987814; 2310026J05Rik; 5033405D03Rik |
| NCBI Protein Information         | adenosine kinase                                     |
| UniProt Protein Name             | Adenosine kinase                                     |
| UniProt Gene Name                | <b>Adk</b>                                           |
| UniProt Synonym Gene Names       | AK                                                   |

**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/adenosine-kinase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143449>