



# ADCK5 Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-14646                                                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                            |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                               |
| <b>Applications</b>                | WB;IF;ELISA                                                                                                                                                                                                                                                                                                    |
| <b>Gene Name</b>                   | ADCK5                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human ADCK5. AA range:151-200                                                                                                                                                                                                              |
| <b>Specificity</b>                 | ADCK5 Polyclonal Antibody detects endogenous levels of ADCK5 protein.                                                                                                                                                                                                                                          |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                        |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                         |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                          |
| <b>Dilution</b>                    | Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.                                                                                                                                                                                        |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                           |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>                    | ADCK5;Uncharacterized aarF domain-containing protein kinase 5                                                                                                                                                                                                                                                  |
| <b>Observed Band</b>               | 66kD                                                                                                                                                                                                                                                                                                           |
| <b>Calculated Molecular Weight</b> | 66kD                                                                                                                                                                                                                                                                                                           |
| <b>Cell Pathway</b>                | Membrane ; Single-pass membrane protein .                                                                                                                                                                                                                                                                      |
| <b>Tissue Specificity</b>          | Brain,Colon,Ovary,Prostate,Small intestine,                                                                                                                                                                                                                                                                    |
| <b>Function</b>                    | function:The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr).,similarity:Belongs to the protein kinase superfamily. ADCK protein kinase family.,similarity:Contains 1 protein kinase domain., |
| <b>Background</b>                  | function:The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr).,similarity:Belongs to the protein kinase superfamily. ADCK protein kinase family.,similarity:Contains 1 protein kinase domain., |



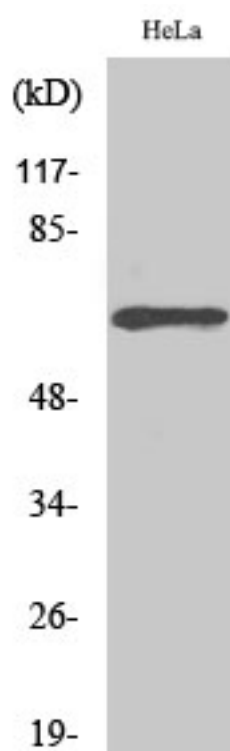
**matters needing attention**

Avoid repeated freezing and thawing!

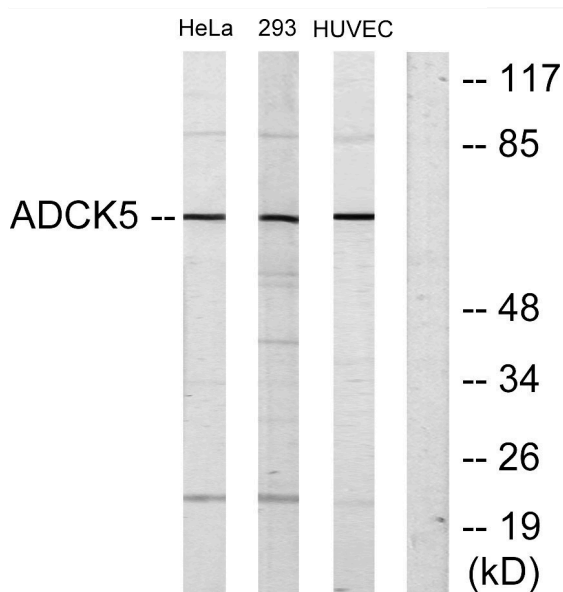
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western Blot analysis of various cells using ADCK5 Polyclonal Antibody



Western blot analysis of lysates from HeLa, 293, and HUVEC cells, using ADCK5 Antibody. The lane on the right is blocked with the synthesized peptide.