



ADCK2 Polyclonal Antibody

Cat #: ABP56958

Size: 30µl /100µl /200µl

Product Information

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| | Product Name: ADCK2 Polyclonal Antibody | | |
| | Applications: WB, IHC-P, IF, ELISA | | Isotype: Rabbit IgG |
| | Reactivity: Human | | |
| REF | Catalog Number: ABP56958 | LOT | Lot Number: Refer to product label |
| | Formulation: Liquid | | Concentration: 1 mg/ml |
|  | Storage: Store at -20°C. Avoid repeated freeze / thaw cycles. |  | Note: Contain sodium azide. |

Background: ADCK2 (aarF domain containing kinase 2), also known as AARF, is a 626 amino acid single-pass membrane protein belonging to the protein kinase superfamily and the ADCK protein kinase family. The ADCK family consists of five paralogs in human (ADCK1-5). Encoded by a gene that maps to human chromosome 7q34, ADCK2 contains one protein kinase domain. ADCK2 participates in ATP and nucleotide binding, transferase functions and protein serine/threonine kinase activities. Expression of ADCK2 inversely correlates with cellular viability, suggesting elevated expression of ADCK2 may be essential for tumour survival. ADCK2 is necessary for cell proliferation of glioblastoma multiforme (GBM), a fatal primary brain tumor containing countless genetic and epigenetic alterations.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.