

# AURKC Rabbit Polyclonal Antibody



CAB16977

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

32kDa/33kDa/35kDa

### Applications:

IHC

### Reactivity:

Human

## Protein Background

This gene encodes a member of the Aurora subfamily of serine/threonine protein kinases. The encoded protein is a chromosomal passenger protein that forms complexes with Aurora-B and inner centromere proteins and may play a role in organizing microtubules in relation to centrosome/spindle function during mitosis. This gene is overexpressed in several cancer cell lines, suggesting an involvement in oncogenic signal transduction. Alternative splicing results in multiple transcript variants.

## Immunogen information

### Gene ID:

6795

### Uniprot

Q9UQB9

### Synonyms:

AURKC; AIE2; AIK3; ARK3; AurC; HEL-S-90; SPGF5; STK13; aurora-C

## Antibody Information

### Recommended dilutions:

IHC 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human AURKC (NP\_001015878.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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