

# Anti-Aurora A [Aur A]

**Catalogue number:** 151798

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** University of Cambridge

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Aurora A [Aur A]

**Alternate name:**

**Class:** Polyclonal

**Conjugate:** Unconjugated

**Description:** Contributes to the regulation of cell cycle progression. Required for normal mitosis. Associates with the centrosome and the spindle microtubules during mitosis and functions in centrosome maturation, spindle assembly, maintenance of spindle bipolarity, centrosome separation and mitotic checkpoint control.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** Isotype: inconclusive - negative on both kits (CRT IgG1)

**Reactivity:** Drosophila

**Selectivity:**

**Host:** Rabbit

**Immunogen:** Maltose-binding protein (MBP) fusion proteins

**Immunogen UNIPROT ID:** N/A

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Drosophila embryos

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Drosophila Aurora A

**Target alternate names:**

**Target background:** Contributes to the regulation of cell cycle progression. Required for normal mitosis. Associates with the centrosome and the spindle microtubules during mitosis and functions in centrosome maturation, spindle assembly, maintenance of spindle bipolarity, centrosome separation and mitotic checkpoint control.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Stevens et al. 2009. J Cell Biol. 187:355-63 [PMID: 19948479]

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