



[Go to Product page](#)

Datasheet for ABIN5013212

## anti-Aurora Kinase C antibody (AA 5-237)

### 3 Images

#### Overview

Quantity:	100 µL
Target:	Aurora Kinase C (AURKC)
Binding Specificity:	AA 5-237
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aurora Kinase C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

#### Product Details

Immunogen:	AURKC (Thr5-Ala237)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AURKC. It has been selected for its ability to recognize AURKC in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

#### Target Details

Target:	Aurora Kinase C (AURKC)
Abstract:	<a href="#">AURKC Products</a>
Background:	Alternative Names: AIE2, AIK3, AurC, STK13, ARK-3, Aurora-C, Serine/Threonine-Protein Kinase

## Target Details

13, Aurora/IPL1-related kinase 3, Aurora/IPL1/Eg2 protein 2, Serine/threonine-protein kinase aurora-C

Pathways: [Cell Division Cycle](#), [Maintenance of Protein Location](#)

## Application Details

Application Notes: 

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

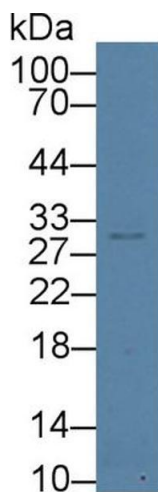
## Handling

Format: Liquid

Concentration: Lot specific

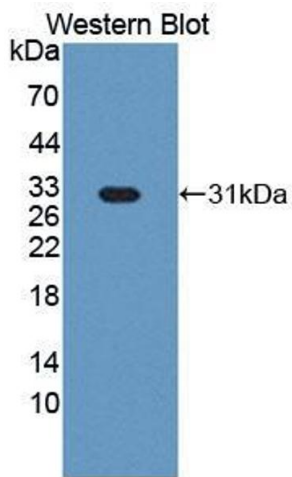
Buffer: 0.01 M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol

## Images



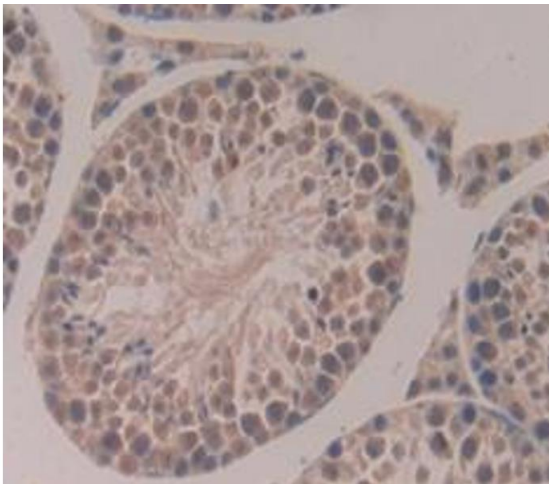
### Western Blotting

**Image 1.** Western Blot; Sample: Mouse Testis lysate; Primary Ab: 1µg/ml Rabbit Anti-Mouse AURKC Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



### Western Blotting

**Image 2.** Figure. Western Blot; Sample: Recombinant protein.



### Immunohistochemistry

**Image 3.** Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue