

For Research Use Only

# INCENP Polyclonal antibody

Catalog Number: 19689-1-AP



## Basic Information

<b>Catalog Number:</b> 19689-1-AP	<b>GenBank Accession Number:</b> NM_001040694	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul	<b>GeneID (NCBI):</b> 3619	
<b>Source:</b> Rabbit	<b>Full Name:</b> inner centromere protein antigens	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 105 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

INCENP belongs to the INCENP family. It's component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly. INCENP probably acts through association with AURKB or AURKC. It seems to bind directly to microtubules. The antibody is to INCENP with Y(822-phospho) and S(831-phospho).

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

**\*\*\* 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:  
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## Selected Validation Data