

For Research Use Only

# CDK5RAP2 Polyclonal antibody

Catalog Number: 31702-1-AP



## Basic Information

<b>Catalog Number:</b> 31702-1-AP	<b>GenBank Accession Number:</b> BC146782	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 350 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 55755	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96SN8	
<b>Isotype:</b> IgG	<b>Full Name:</b> CDK5 regulatory subunit associated protein 2	
<b>Immunogen Catalog Number:</b> AG36245	<b>Calculated MW:</b> 1893 aa, 215 kDa	
	<b>Observed MW:</b> 210-215 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, HeLa cells
<b>Species Specificity:</b> human	

## Background Information

Cyclin-dependent kinase 5 regulatory subunit associated protein 2 (CDK5RAP2) is a pericentriolar matrix (PCM) protein that regulates centriole engagement and centrosome cohesion during the cell cycle. CDK5RAP2 is associated with several cancers, including breast cancer, oral squamous cell carcinoma and haematological malignancies.

## Storage

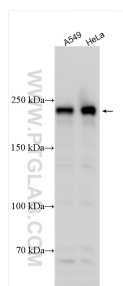
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 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



Various lysates were subjected to SDS PAGE followed by western blot with 31702-1-AP (CDK5RAP2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.