



# Rabbit Anti-Human CDK5RAP2 monoclonal antibody, clone 24I72M27 (CABT-L1235)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Cat, Rat
Target	CDK5RAP2
Immunogen	Protein corresponding to human CDK5RAP2 [aa1-aa300]
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	24I72M27
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium Azide
Storage	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction** CDK5RAP2 is a regulator of CDK5 (cyclin-dependent kinase 5) activity. The protein is localized to the centrosome and Golgi complex and interacts with CDK5R1 and pericentrin (PCNT). CDK5RAP2 plays a role in centriole engagement and microtubule nucleation, and has been linked to primary microcephaly and Alzheimer's disease. Alternative splicing results in multiple transcript variants.

**Keywords** CDK5RAP2;CEP215;KIAA1633;CDK5 regulatory subunit-associated protein 2;CDK5 activator-binding protein C48;Centrosome-associated protein 215

## GENE INFORMATION

**Entrez Gene ID** [55755](#)

**UniProt ID** [Q96SN8](#)