

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CDK5RAP2-Specific



Numéro de catalogue: 20061-1-AP

1 Publications

## Informations de base

Numéro de catalogue:

20061-1-AP

Taille:

150ul

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM\_001011649

Identification du gène (NCBI):

55755

Nom complet:

CDK5 regulatory subunit associated protein 2

MW calculé

215 kDa

Méthode de purification:

Purification par affinité contre l'antigène

## Applications

Applications testées:

ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

## Informations générales

CDK5RAP2, also named as CEP215 and KIAA1633, belongs to the methyltransferase family and MiaB subfamily. This protein binds to p25NCK5A and therefore may be involved in neuronal differentiation. It may also be a substrate of neuronal CDC2-like kinase. CDK5RAP2 specifically inhibits CDK5 activation by CDK5R1. Defects in CDK5RAP2 are the cause of primary microcephaly autosomal recessive type 3 (MCPH3). Multiple isoforms generated through co- and/or posttranslational modifications or degradation may exist as scientists have described bands of 70, 90, 105, 200, and 230 kDa in mice depending on the age and organ investigated as well as the anti-Cdk5rap2 antibody applied or 210kd in total cell lysates of some human cancer cell lines. (PUMID: 21327915, 20471352 and 18042621). The antibody is specific to CDK5RAP2.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Umut Batman	35849559	PLoS Biol	WB,IF

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

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