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Datasheet for ABIN7147233

**anti-CDK5RAP2 antibody (Regulatory Subunit) (HRP)**

## Overview

Quantity:	100 µg
Target:	CDK5RAP2
Binding Specificity:	AA 996-1111, Regulatory Subunit
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK5RAP2 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human CDK5 regulatory subunit-associated protein 2 protein (996-1111AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CDK5RAP2
Alternative Name:	CDK5RAP2 ( <a href="#">CDK5RAP2 Products</a> )
Background:	Background: Potential regulator of CDK5 activity via its interaction with CDK5R1. Negative regulator of centriole disengagement (licensing) which maintains centriole engagement and

## Target Details

cohesion. Involved in regulation of mitotic spindle orientation (By similarity). Plays a role in the spindle checkpoint activation by acting as a transcriptional regulator of both BUBR1 and MAD2 promoter. Together with MAPRE1, it may promote microtubule polymerization, bundle formation, growth and dynamics at the plus ends. Regulates centrosomal maturation by recruitment of a gamma-tubulin ring complex onto centrosomes (PubMed:26485573).

Aliases: C48 antibody, CDK5 activator-binding protein C48 antibody, CDK5 regulatory subunit associated protein 2 antibody, CDK5 regulatory subunit-associated protein 2 antibody, CDK5RAP2 antibody, centrosomal protein 215 kDa antibody, Centrosome-associated protein 215 antibody, CEP215 antibody, CK5P2\_HUMAN antibody, MCPH3 antibody

UniProt: [Q96SN8](#)

Pathways: [M Phase](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.