

CDK5 Activator-binding C48 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01633
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CDK5RAP2. AA range:251-300
Mol wt	215024
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	CDK5 Activator-binding C48 Antibody
Synonyms	CDK5RAP2; CEP215; KIAA1633; CDK5 regulatory subunit-associated protein 2; CDK5 activator-binding protein C48; Centrosome-associated protein 215

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CDK5RAP2 (CDK5 regulatory subunit associated protein 2) encodes a regulator of CDK5 (cyclin-dependent kinase 5) activity. The protein encoded by CDK5RAP2 is localized to the centrosome and Golgi complex, interacts with CDK5R1 and pericentrin (PCNT), 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.

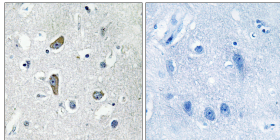
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain, using CDK5RAP2 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year