

Datasheet for ABIN652977  
**anti-CDK5RAP1 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	CDK5RAP1
Binding Specificity:	AA 544-571, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK5RAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This CDK5RAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 544-571 amino acids from the C-terminal region of human CDK5RAP1.
Clone:	RB22448
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CDK5RAP1
Alternative Name:	CDK5RAP1 ( <a href="#">CDK5RAP1 Products</a> )

## Target Details

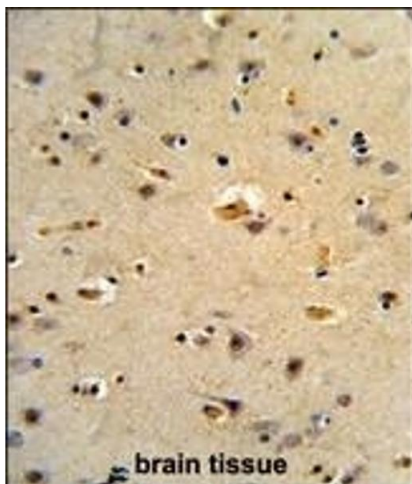
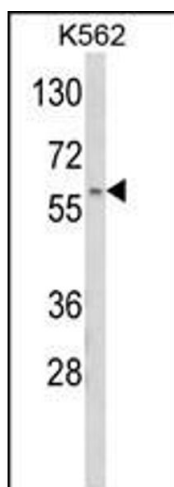
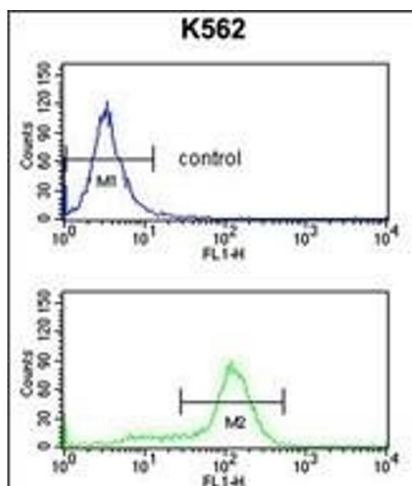
Background:	Specifically inhibits CDK5 activation by CDK5R1.
Molecular Weight:	67689
Gene ID:	51654
NCBI Accession:	<a href="#">NP_001265097</a> , <a href="#">NP_001265098</a> , <a href="#">NP_057166</a> , <a href="#">NP_057492</a>
UniProt:	<a href="#">Q96SZ6</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** CDK5R Antibody (C-term) (ABIN652977 and ABIN2842619) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** Western blot analysis of CDK5R Antibody (C-term) (ABIN652977 and ABIN2842619) in K562 cell line lysates (35 µg/lane). CDK5R (arrow) was detected using the purified Pab.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin-embedded human brain tissue reacted with CDK5R Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.