

# Anti-CDK5 (3C9) Mouse antibody



Catalog Number: 168374

## Product name

Anti-CDK5 (3C9) Mouse antibody

## Specificity

Human, Rat, Monkey

## Antibody description

CDK5 (3C9) Mouse monoclonal antibody

## Preparation

Antigen: Purified recombinant fragment of human CDK5 expressed in E. Coli.

## Formulation

Ascitic fluid containing 0.03% sodium azide.

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

WB, IHC-P, ICC/IF, FC

## Dilutions

WB: 1/500 - 1/2000

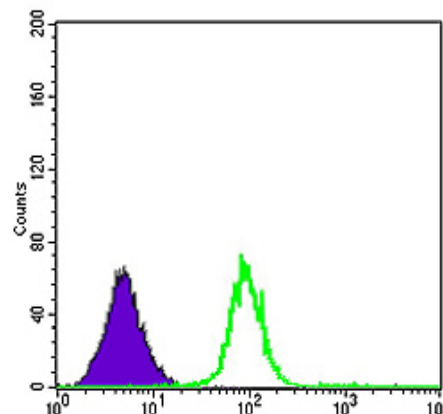
IHC: 1/200 - 1/1000

ICC: 1/200 - 1/1000

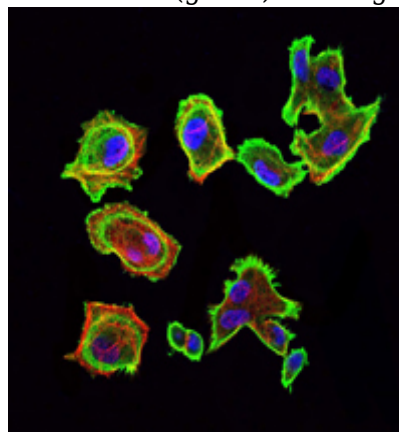
FC: 1/200 - 1/400

ELISA: 1/10000

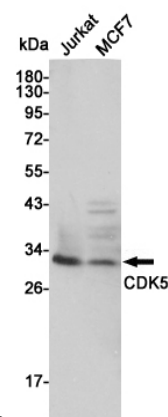
## Validations



Flow cytometric analysis of K562 cells using CDK5 mouse mAb (green) and negative control (purple).



Immunofluorescence analysis of GC7901 cells



using CDK5 mouse mAb (green). Blue

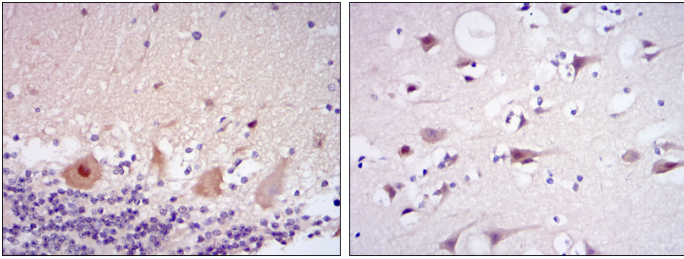
Western blot detection of CDK5 in Jurkat and MCF7 lysates using CDK5 mouse mAb (1:1000 diluted). Predicted band size: 36KDa. Observed band size: 30KDa.

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Immunohistochemical analysis of paraffin-embedded cerebellum tissues (left) and brain tissues (right) using CDK5 mouse mAb with DAB staining.