

CDK5 antibody [4E4]

Cat. No. GTX60441

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Rat, Monkey

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human CDK5 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

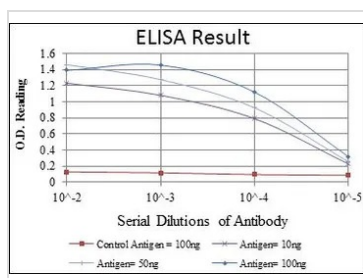
Note

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DATA IMAGES

GTX60441 ELISA Image

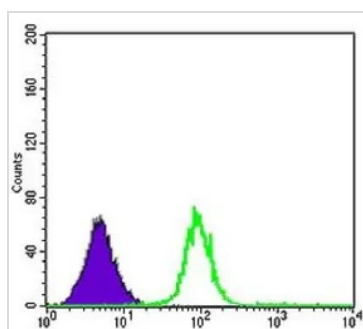
ELISA analysis of antigen using GTX60441 CDK5 antibody [4E4].

Red : Control antigen 100ng

Purple : Antigen 10ng

Green : Antigen 50ng

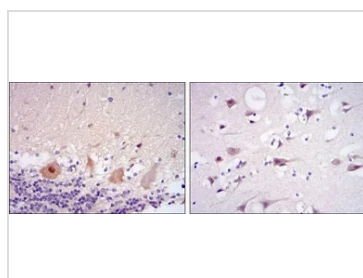
Blue : Antigen 100ng


GTX60441 FCM Image

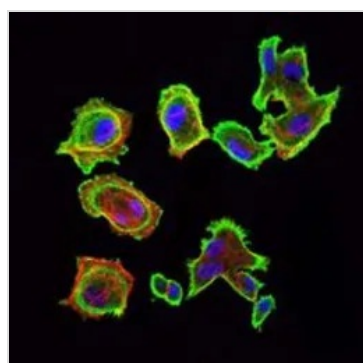
FACS analysis of K562 cells using GTX60441 CDK5 antibody [4E4].

Green : CDK5

Purple : negative control


GTX60441 IHC-P Image

IHC-P analysis of human cerebellum tissue (left) and brain tissue (right) using GTX60441 CDK5 antibody [4E4].


GTX60441 ICC/IF Image

ICC/IF analysis of GC7901 cells using GTX60441 CDK5 antibody [4E4].

Green : CDK5

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



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