

## CDK5 antibody [2H6]

Cat. No. GTX84696

|              |                   |
|--------------|-------------------|
| Host         | Mouse             |
| Clonality    | Monoclonal        |
| Isotype      | IgG1              |
| Applications | WB, ICC/IF, FCM   |
| Reactivity   | Human, Mouse, Dog |

Package  
100 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:1000         |
| ICC/IF             | 1:50-1:100           |
| FCM                | 1:100                |

Not tested in other applications.

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

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 1% BSA, 50% Glycerol                                                                                                                                                                                                  |
| Preservative  | 0.02% 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. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Full length human recombinant protein of human CDK5 (NP_004926) produced in HEK293T cell.                                                                                                                                  |
| Purification  | Purified by affinity chromatography<br>From tissue culture supernatant                                                                                                                                                     |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

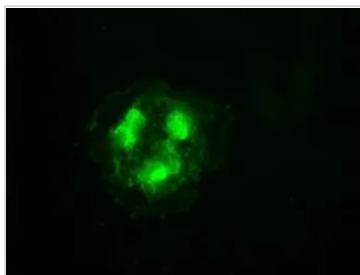
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

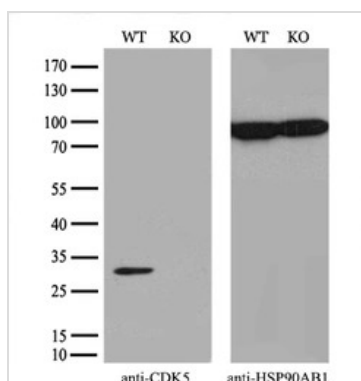
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

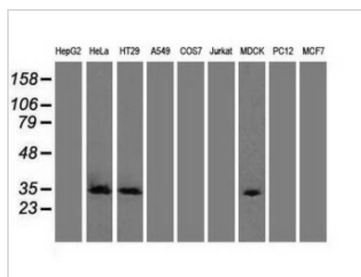
**DATA IMAGES**

**GTx84696 ICC/IF Image**

ICC/IF analysis of COS7 cells transiently transfected with CDK5 plasmid using GTx84696 CDK5 antibody [2H6].


**GTx84696 WB Image**

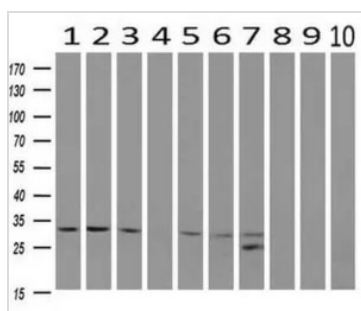
WB analysis of wild type and CDK5 knock out 293T cell lysate(10µg per lane) using GTx84696 CDK5 antibody [2H6].

Dilution : 1:500


**GTx84696 WB Image**

WB analysis of various cell lines using GTx84696 CDK5 antibody [2H6].

Loading : 35 ug per lane


**GTx84696 WB Image**

WB analysis of human tissues (Lane 1-Testis ; Lane 2-Omentum ; Lane 3-Uterus ; Lane 4-Breast ; Lane 5-Brain ; Lane 6-Liver ; Lane 7-Ovary ; Lane 8-Thyroid gland ; Lane 9-colon ; Lane 10-spleen) using GTx84696 CDK5 antibody [2H6].

Loading : 10 ug per lane

Dilution : 1:200



For full product information, images and publications, please visit our [website](http://www.genetex.com).