

# CHD3 antibody [2G4]

**Cat. No. GTX83232**

|                    |                                |
|--------------------|--------------------------------|
| <b>Host</b>        | Mouse                          |
| <b>Clonality</b>   | Monoclonal                     |
| <b>Isotype</b>     | IgG1                           |
| <b>Application</b> | WB, ICC/IF, IHC-P, FACS, ELISA |
| <b>Reactivity</b>  | Human, Mouse                   |

**Package**  
100 µg

## APPLICATION

### 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       |
| FACS               | 1/200 - 1/400        |
| ELISA              | 1/10000              |

Not tested in other applications.

**Calculated MW** 227 kDa. ([Note](#))

## PROPERTIES

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | 0.05% Sodium azide   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Purified recombinant fragment of human CHD3 expressed in E. Coli.  |
| <b>Purification</b>  | Protein G Purified   |
| <b>Conjugation</b>   | Unconjugated   |

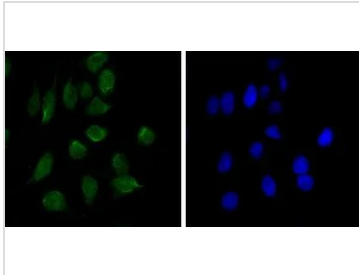


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**Note**

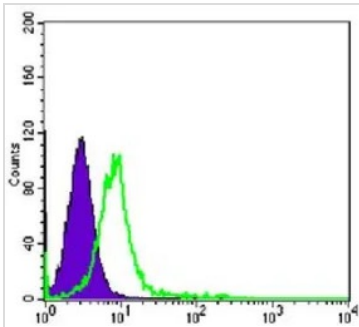
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**DATA IMAGES**

**GTx83232 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTx83232 CHD3 antibody [2G4].

Green : CHD3

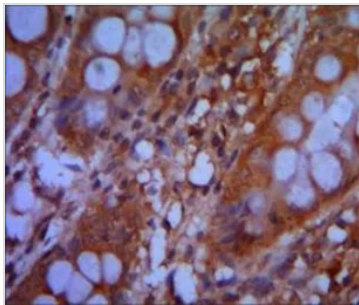
Blue: DRAQ5 fluorescent DNA dye


**GTx83232 FACS Image**

FACS analysis of K562 cells using GTx83232 CHD3 antibody [2G4].

Green : CHD3

Purple : negative control


**GTx83232 IHC-P Image**

IHC-P analysis of colon cancer tissue using GTx83232 CHD3 antibody [2G4].



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