

# JMJD1C antibody

**Cat. No. GTX85014**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Polyclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, IHC-P, ELISA  |
| <b>Reactivity</b>   | Human, Mouse, Rat |

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1 - 2 µg/mL          |
| IHC-P              | 2.5 µg/mL            |
| ELISA              | Assay dependent      |

Not tested in other applications.

**Calculated MW** 285 kDa. ([Note](#))

**Product Note** This antibody will not cross-react with JMJD1A or JMJD1B.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | 0.02% 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>     | JMJD1C antibody was raised against a 20 amino acid synthetic peptide from near the amino terminus of human JMJD1C. The immunogen is located within amino acids 380 - 430 of JMJD1C.                                        |
| <b>Purification</b>  | Purified by antigen-affinity chromatography                                                                                                                                                                                |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



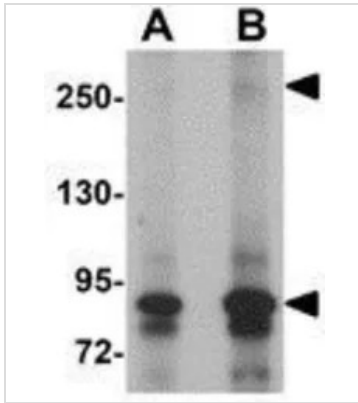
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**Note**

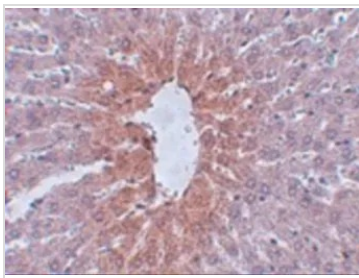
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## DATA IMAGES



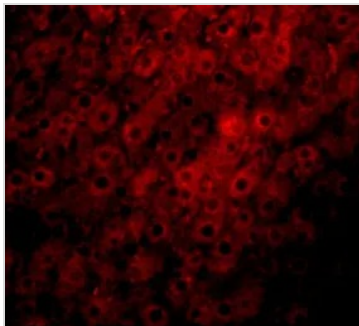
### GTX85014 WB Image

WB analysis of human liver tissue lysate using GTX85014 JMJD1C antibody.  
Working concentration : (A) 1 and (B) 2 µg/ml



### GTX85014 IHC-P Image

IHC-P analysis of rat liver tissue using GTX85014 JMJD1C antibody.  
Working concentration : 2.5 µg/ml



### GTX85014 IHC-P Image

IHC-P analysis of rat liver tissue using GTX85014 JMJD1C antibody.  
Working concentration : 20 µg/ml



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