

# Brn2 antibody

**Cat. No. GTX31506**

|                     |                   |
|---------------------|-------------------|
| <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              | 20 µg/mL             |
| ELISA              | Assay dependent      |

Not tested in other applications.

**Calculated MW** 47 kDa. ( [Note](#) )

**Product Note** At least two isoforms are known to exist. This antibody will recognize both isoforms. This antibody is predicted to not cross-react with other members of the POU domain class 3 family.

## 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>     | Rabbit polyclonal Brn2 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human Brn2. The immunogen is located within the last 50 amino acids of Brn2.                                      |
| <b>Purification</b>  | Purified by antigen-affinity chromatography                                                                                                                                                                                |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



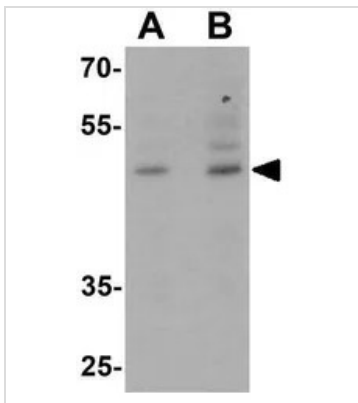
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## Note

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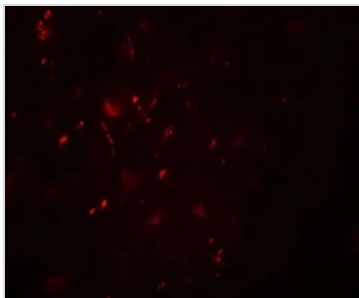
## DATA IMAGES



### GTx31506 WB Image

WB analysis of 3T3 cell lysate using GTx31506 Brn2 antibody.

Working concentration : (A) 1 and (B) 2 µg/ml



### GTx31506 IHC-P Image

IHC-P analysis of human brain tissue using GTx31506 Brn2 antibody.

Working concentration : 20 µg/ml



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