

# BRSK1 antibody

**Cat. No. GTX85055**

|                     |                          |
|---------------------|--------------------------|
| <b>Host</b>         | Rabbit                   |
| <b>Clonality</b>    | Polyclonal               |
| <b>Isotype</b>      | IgG                      |
| <b>Applications</b> | WB, ICC/IF, 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                 | 0.5 - 1 µg/mL        |
| ICC/IF             | Assay dependent      |
| IHC-P              | 2.5 µg/mL            |
| ELISA              | Assay dependent      |

Not tested in other applications.

**Calculated MW** 85 kDa. ( [Note](#) )

## 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>     | BRSK1 antibody was raised against a 28 amino acid synthetic peptide from near the carboxy terminus of human BRSK1. The immunogen is located within amino acids 720 - 770 of BRSK1.                                         |
| <b>Purification</b>  | Purified by antigen-affinity chromatography                                                                                                                                                                                |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



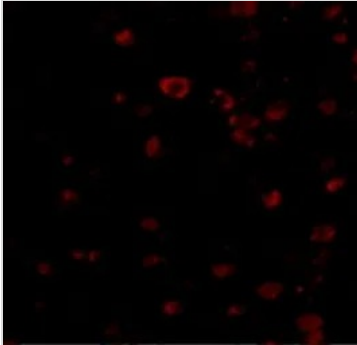
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**Note**

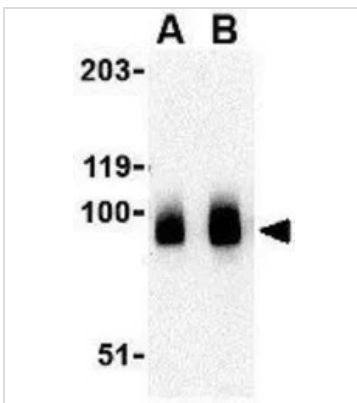
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#### DATA IMAGES



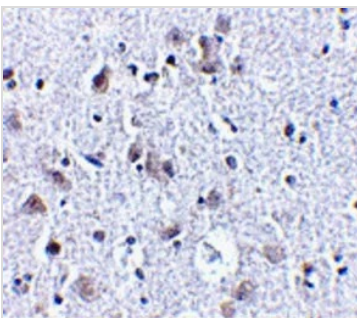
##### GTX85055 ICC/IF Image

ICC/IF analysis of human brain cells using GTX85055 BRSK1 antibody.  
Working concentration : 20 µg/ml



##### GTX85055 WB Image

WB analysis of human brain tissue lysate using GTX85055 BRSK1 antibody.  
Working concentration : (A) 0.5 and (B) 1 µg/ml



##### GTX85055 IHC-P Image

IHC-P analysis of human brain tissue using GTX85055 BRSK1 antibody.  
Working concentration : 2.5 µg/ml



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