

# PAK4 antibody

**Cat. No. GTX31673**

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

**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              | 10 µg/mL             |
| ELISA              | Assay dependent      |

Not tested in other applications.

|                      |                                                                               |
|----------------------|-------------------------------------------------------------------------------|
| <b>Calculated MW</b> | 64 kDa. ( <a href="#">Note</a> )                                              |
| <b>Product Note</b>  | PAK4 antibody is predicted to not cross-react with other PAK family proteins. |

## 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>     | PAK4 antibody was raised against a 13 amino acid synthetic peptide from near the center of human PAK4. The immunogen is located within amino acids 210 - 260 of PAK4.                                                      |
| <b>Purification</b>  | Purified by antigen-affinity chromatography                                                                                                                                                                                |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



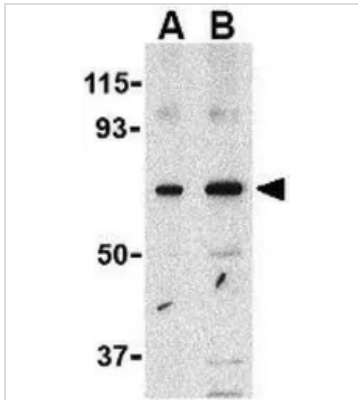
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## Note

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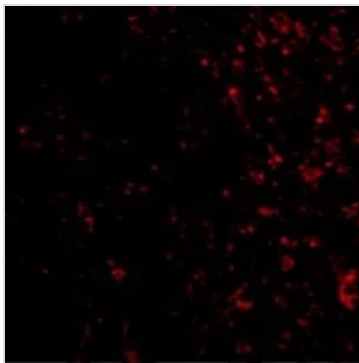
## DATA IMAGES



### GTX31673 WB Image

WB analysis of SW480 cell lysate using GTX31673 PAK4 antibody.

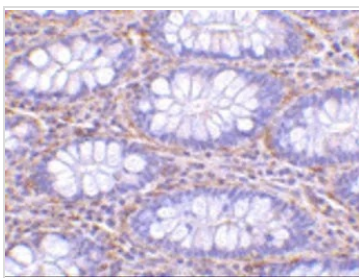
Working concentration : (A) 1 and (B) 2  $\mu$ g/ml



### GTX31673 IHC-P Image

IHC-P analysis of human colon tissue using GTX31673 PAK4 antibody.

Working concentration : 20  $\mu$ g/ml



### GTX31673 IHC-P Image

IHC-P analysis of human colon tissue using GTX31673 PAK4 antibody.

Working concentration : 10  $\mu$ g/ml



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