

## ABCG2 antibody

**Cat. No. GTX12131**

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

References ( 3 )

Package

100 µg

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.1-0.5µg/ml         |

Not tested in other applications.

**Calculated MW** 73 kDa. ( [Note](#) )

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | 0.1% Na <sub>2</sub> HPO <sub>4</sub> , 0.45% NaCl, 2.5% BSA   |
| <b>Preservative</b>  | 0.025% Thimerosal, 0.025% 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> | 500 µg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | A synthetic peptide corresponding to a sequence in the middle region of mouse BCRP/ABCG2(152-167aa KNHEKNERINTIIKEL), different from the related rat sequence by one amino acid.   |
| <b>Purification</b>  | Purified by antigen-affinity chromatography  |
| <b>Conjugation</b>   | Unconjugated   |

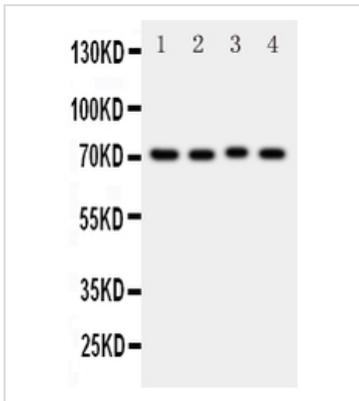
**Note**

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## DATA IMAGES

**GTX12131 WB Image**

WB analysis of various samples using GTX12131 ABCG2 antibody.

Lane 1 : rat liver tissue lysate at 50ug

Lane 2 : rat spleen tissue lysate at 50ug

Lane 3 : rat kidney tissue lysate at 50ug

Lane 4 : mouse spleen tissue lysate at 50ug

Dilution : 0.5 µg/mL



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