

## ABCG2 antibody [1H2]

**Cat. No. GTX60450**

|                     |                      |
|---------------------|----------------------|
| <b>Host</b>         | Mouse                |
| <b>Clonality</b>    | Monoclonal           |
| <b>Isotype</b>      | IgG1                 |
| <b>Applications</b> | WB, ICC/IF, ELISA    |
| <b>Reactivity</b>   | Human, Mouse, Monkey |

**Package**  
100 µl

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1/500 - 1/2000       |
| ICC/IF             | 1/200 - 1/1000       |
| ELISA              | 1/10000              |

Not tested in other applications.

**Calculated MW** 72 kDa. ([Note](#))

## Properties

|                     |  |
|---------------------|--|
| <b>Form</b>         | Liquid   |
| <b>Buffer</b>       | Ascites  |
| <b>Preservative</b> | 0.03% 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>Immunogen</b>    | Purified recombinant fragment of human ABCG2 expressed in E. Coli.   |
| <b>Purification</b> | Unpurified   |
| <b>Conjugation</b>  | Unconjugated   |

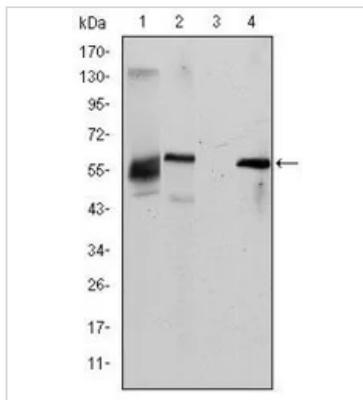
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



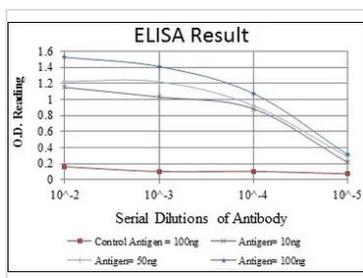
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



**GTX60450 WB Image**

WB analysis of HepG2 (1), Cos7 (2), Jurkat (3) and NIH3T3 (4) cell lysate using GTX60450 ABCG2 antibody [1H2].



**GTX60450 ELISA Image**

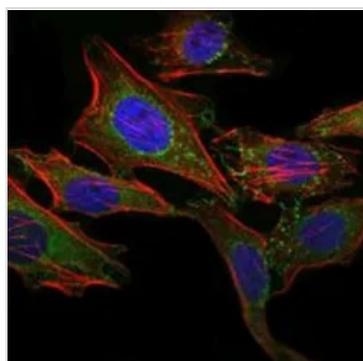
ELISA analysis of antigen using GTX60450 ABCG2 antibody [1H2].

Red : Control antigen 100ng

Purple : Antigen 10ng

Green : Antigen 50ng

Blue : Antigen 100ng



**GTX60450 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX60450 ABCG2 antibody [1H2].

Green : ABCG2

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



For full product information, images and publications, please visit our [website](#).