

# ABCB6 antibody

**Cat. No. GTX48698**

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

**Package**  
50 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-1:5000        |
| ELISA              | 1:40000-1:130000     |

Not tested in other applications.

**Calculated MW** 94 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 20mM Potassium Phosphate, 150mM NaCl                                                                                                                                                                                       |
| <b>Preservative</b>  | 0.01% 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>     | Synthetic peptide corresponding to an internal region near amino acids 430-465 of human ABCB6 protein.                                                                                                                     |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.<br>From serum                                                                                                                                                                 |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

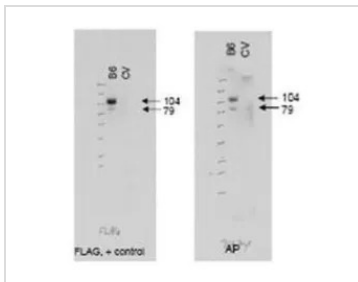
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## DATA IMAGES


**GTX48698 WB Image**

Western blot using GeneTex's affinity purified anti-ABCB6 antibody (right panel, lane B6) shows detection of Flag tagged human ABCB6 protein at 104 kDa and a truncated form of the protein at 79 kDa (arrowheads). The antibody successfully detected ABCB6 in KB cells transfected with the ABCB6 protein. A lysate prepared from KB cells without a vector insert (CV lane) should no reactivity with the antibody. The left panel shows a similar staining pattern using an anti-Flag™ antibody as a positive control. The membrane was probed with the primary antibody diluted to 1:1,400.



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