

# PPAR alpha antibody

**Cat. No. GTX05116**

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

**Package**  
100 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:300-5000           |
| IHC-P              | 1:200-400            |
| FCM                | 1:20-1:100           |

### Note : Permeabilization : 90% ice-cold methanol

Not tested in other applications.

**Calculated MW** 52 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 0.01M TBS, 1% BSA, 50% Glycerol                                                                                                                                                                                            |
| <b>Preservative</b>  | 0.02% Proclin300                                                                                                                                                                                                           |
| <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>     | KLH conjugated synthetic peptide 330-365 amino acids derived from human PPAR alpha.                                                                                                                                        |
| <b>Purification</b>  | Purified by Protein A                                                                                                                                                                                                      |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

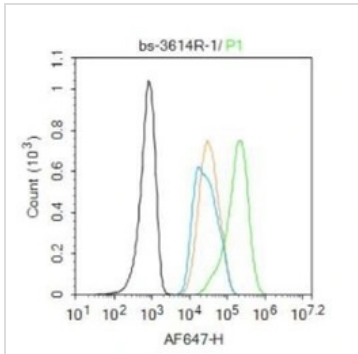
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## DATA IMAGES



### GTx05116 FCM Image

FCM analysis of 4% PFA-fixed HepG2 cells using GTx05116 PPAR alpha antibody. Acquisitions of 20,000 events were performed.

Green line : Primary antibody

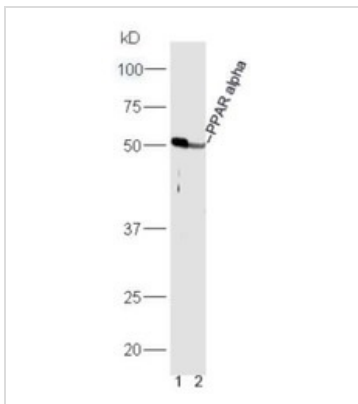
Orange line : Isotype control

Green : Cells stained with primary antibody

Black : Cells only

Permeabilization : 90% ice-cold methanol

Dilution : 1:100



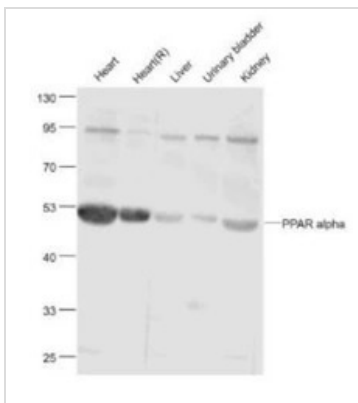
### GTx05116 WB Image

WB analysis of various samples using GTx05116 PPAR alpha antibody.

Lane 1 : Mouse heart tissue lysate

Lane 2 : Mouse liver tissue lysate

Dilution : 1:300



### GTx05116 WB Image

WB analysis of various samples using GTx05116 PPAR alpha antibody.

Lane 1 : Mouse heart tissue lysate

Lane 2 : Rat heart tissue lysate

Lane 3 : Mouse liver tissue lysate

Lane 4 : Mouse urinary bladder tissue lysate

Lane 5 : Mouse kidney tissue lysate

Dilution : 1:1000



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