

## PPAR alpha (phospho Ser12) antibody

Cat. No. GTX03713

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Polyclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, IHC-P, ELISA  |
| <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                 | 1:500-1:2000         |
| IHC-P              | 1:100-1:500          |
| ELISA              | 1:5000-1:10000       |

Not tested in other applications.

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

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 10mM TBS, 1% BSA, 50% Glycerol                                                                                                                                                                                             |
| <b>Preservative</b>  | 0.03% 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 phosphopeptide derived from human PPAR alpha around the phosphorylation site of ser12.                                                                                                            |
| <b>Purification</b>  | Protein A purified                                                                                                                                                                                                         |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

## Note

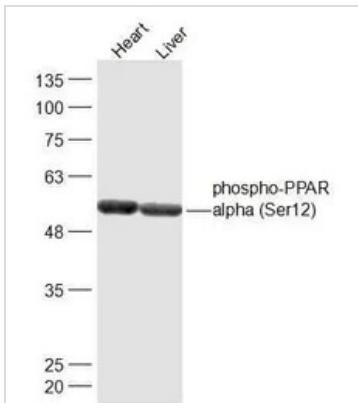
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## DATA IMAGES



### GTX03713 WB Image

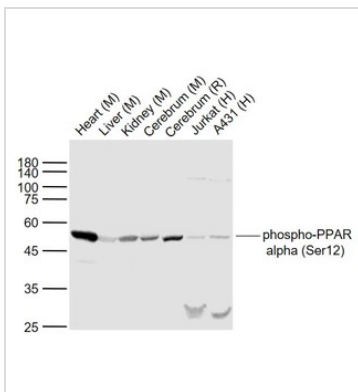
WB analysis of various sample lysates using GTX03713 PPAR alpha (phospho Ser12) antibody.

Lane 1 : Mouse Heart

Lane 2 : Mouse Liver

Loading : 40µg

Dilution : 1:300



### GTX03713 WB Image

WB analysis of various sample lysates using GTX03713 PPAR alpha (phospho Ser12) antibody.

Lane 1: Mouse Heart lysates

Lane 2 : Mouse Liver lysates

Lane 3 : Mouse Kidney lysates

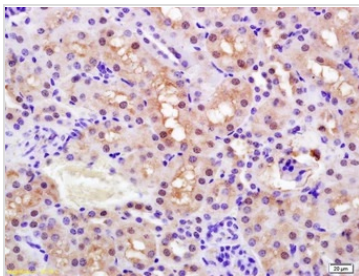
Lane 4 : Mouse Cerebrum lysates

Lane 5 : Rat Cerebrum lysates

Lane 6 : Jurkat cell lysates

Lane 7 : A431 cell lysates

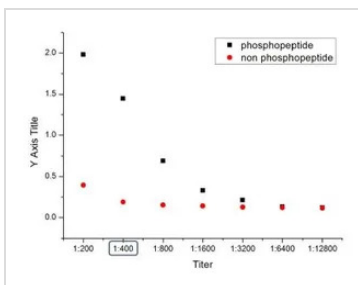
Dilution : 1:1000



### GTX03713 IHC-P Image

IHC-P analysis of rat kidney tissue using GTX03713 PPAR alpha (phospho Ser12) antibody.

Dilution : 1:200



### GTX03713 ELISA Image

ELISA analysis of phosphopeptide and non-phosphorylated antigen using serial diluted GTX03713 PPAR alpha (phospho Ser12) antibody.



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