

# HCRT2 Polyclonal Antibody

Catalog Number:E-AB-12605



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

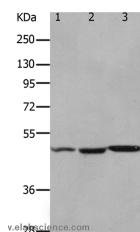
## Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human,Mouse,Rat                                     |
| <b>Immunogen</b>    | Synthetic peptide of human HCRT2                    |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification                               |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Formulation</b>  | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

## Applications Recommended Dilution

|           |               |
|-----------|---------------|
| <b>WB</b> | 1:1000-1:5000 |
|-----------|---------------|

## Data



Western Blot analysis of Mouse kidney , brain and heart tissue using HCRT2 Polyclonal Antibody at dilution of 1:1100

**Calculated Mw:51kDa**

## Preparation & Storage

|                |   |
|----------------|---|
| <b>Storage</b> | Store at -20°C. Avoid freeze / thaw cycles. |
|----------------|---|

## Background

The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein binds the hypothalamic neuropeptides orexin A and orexin B. A related gene (HCRT1) encodes a G-protein coupled receptor that selectively binds orexin A.

## For Research Use Only

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