

# HTR4 Polyclonal Antibody

Catalog Number:E-AB-92495



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

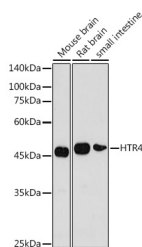
## Description

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse,Rat                               |
| <b>Immunogen</b>    | Recombinant fusion protein of human HTR4      |
| <b>Host</b>         | Rabbit                                        |
| <b>Isotype</b>      | IgG                                           |
| <b>Purification</b> | Affinity purification                         |
| <b>Conjugation</b>  | Unconjugated                                  |
| <b>Formulation</b>  | PBS with 0.05% proclin300,50% glycerol,pH7.3. |

## Applications Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
|-----------|--------------|

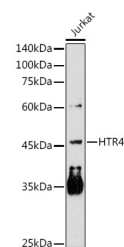
## Data



Western blot analysis of extracts of various cell lines using HTR4 Polyclonal Antibody at 1:1000 dilution.

**Observed Mw:44KDa**

**Calculated Mw:40kDa/42kDa/43kDa/44kDa/45kDa/46kDa/48kDa**



Western blot analysis of extracts of Jurkat cells using HTR4 Polyclonal Antibody at 1:1000 dilution.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## Background

This gene is a member of the family of serotonin receptors, which are G protein coupled receptors that stimulate cAMP production in response to serotonin (5-hydroxytryptamine). The gene product is a glycosylated transmembrane protein that functions in both the peripheral and central nervous system to modulate the release of various neurotransmitters. Multiple transcript variants encoding proteins with distinct C-terminal sequences have been described.

## For Research Use Only

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