

## HTR4 Polyclonal Antibody

**catalog number: E-AB-92495**

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

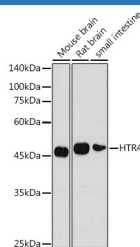
### Description

<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>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

<b>WB</b>	1:500-1:2000
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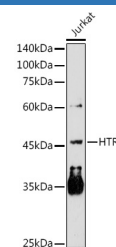
### Data



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

**Observed-MV:44 kDa**

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



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

**Observed-MV:44 kDa**

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

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

This gene is a member of the family of serotonin receptors, which are Gprotein 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