

HTR4 Polyclonal Antibody

catalog number: E-AB-92495

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

Description

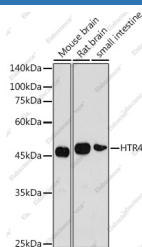
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human HTR4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
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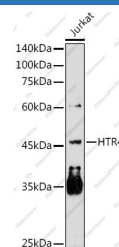
Data



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

Observed-MW:44 kDa

Calculated-MW: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-MW:44 kDa

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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	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 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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