

## Anti-HTR4 antibody

<b>Cat. No.</b>	ml160013
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-HTR4 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthetic peptide of human HTR4
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	HTR4
<b>Full name</b>	5-hydroxytryptamine (serotonin) receptor 4, G protein-coupled
<b>Synonyms</b>	5-HT4; 5-HT4R
<b>Swissprot</b>	Q13639

### Target 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.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 44 kDa

Positive control: HeLa, 293T, A549 and Jurkat cells

Recommended dilution: 200-1000

Gel: 8% SDS-PAGE

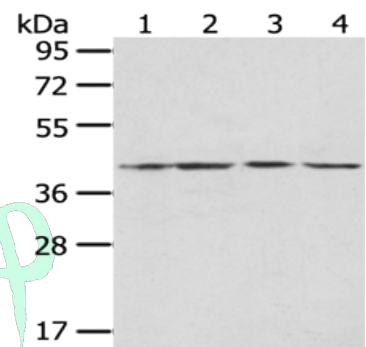
Lysate: 40 µg

Lane 1-4: HeLa cells, 293T cells, A549 cells, Jurkat cells

Primary antibody: ml160013(HTR4 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes



##### ELISA

Recommended dilution: 1000-2000

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