

HTR4/5-HT4 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 107099-T36

GENERAL INFORMATION

Immunogen:	A synthetic peptide corresponding to the center region of the Human HTR4/5-HT4
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human HTR4/5-HT4, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human HTR4/5-HT4
Formulation:	PBS, pH7.0 with 0.03% Proclin300
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	WB,IP
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RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 5-10 µL/mg of lysate

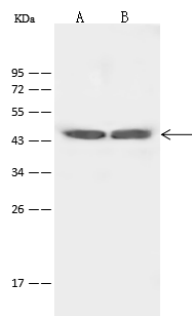
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-HTR4 rabbit polyclonal antibody at 1:500 dilution

Lane A: SW480 Whole Cell Lysate

Lane B: HeLa Whole Cell Lysate

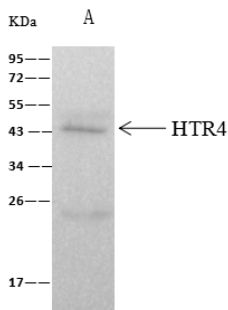
Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 43 kDa
Observed band size: 44 kDa



HTR4 was immunoprecipitated using:
Lane A: 0.5 mg HeLa Whole Cell Lysate

4 µL anti-HTR4 rabbit polyclonal antibody and
60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:

Anti-HTR4 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:

Clean-Blot IP Detection Reagent (HRP) at
1:1000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 43 kDa
Observed band size: 43 kDa