

Datasheet for ABIN7142641

**anti-Serotonin Receptor 4 antibody (AA 316-388) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                            |
|----------------------|------------------------------------------------------------|
| Quantity:            | 100 µg                                                     |
| Target:              | Serotonin Receptor 4 (HTR4)                                |
| Binding Specificity: | AA 316-388                                                 |
| Reactivity:          | Human                                                      |
| Host:                | Rabbit                                                     |
| Clonality:           | Polyclonal                                                 |
| Conjugate:           | This Serotonin Receptor 4 antibody is conjugated to Biotin |
| Application:         | ELISA                                                      |

## Product Details

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Immunogen:        | Recombinant Human 5-hydroxytryptamine receptor 4 protein (316-388AA) |
| Isotype:          | IgG                                                                  |
| Cross-Reactivity: | Human                                                                |
| Purification:     | >95%, Protein G purified                                             |

## Target Details

|                   |                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Serotonin Receptor 4 (HTR4)                                                                                                                                                                     |
| Alternative Name: | HTR4 ( <a href="#">HTR4 Products</a> )                                                                                                                                                          |
| Background:       | Background: This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity |

## Target Details

of this receptor is mediated by G proteins that stimulate adenylate cyclase.

Aliases: HTR45-hydroxytryptamine receptor 4 antibody, 5-HT-4 antibody, 5-HT4 antibody, Serotonin receptor 4 antibody

UniProt: [Q13639](#)

Pathways: [JAK-STAT Signaling](#), [cAMP Metabolic Process](#), [S100 Proteins](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.