

Datasheet for ABIN1904026

**anti-5HT1B Receptor antibody (AA 225-253) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                      |
|----------------------|------------------------------------------------------|
| Quantity:            | 200 µL                                               |
| Target:              | 5HT1B Receptor (HTR1B)                               |
| Binding Specificity: | AA 225-253                                           |
| Reactivity:          | Human                                                |
| Host:                | Rabbit                                               |
| Clonality:           | Polyclonal                                           |
| Conjugate:           | This 5HT1B Receptor antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB), ELISA                         |

## Product Details

|               |                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                 |
| Specificity:  | This HTR1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 225-253 amino acids from the Central region of human HTR1B. |
| Purification: | Protein A purified                                                                                                                                                  |

## Target Details

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Target:           | 5HT1B Receptor (HTR1B)                                      |
| Alternative Name: | HTR1B / 5-HT1B Receptor ( <a href="#">HTR1B Products</a> )  |
| Background:       | Name/Gene ID: HTR1B<br>Subfamily: Serotonin<br>Family: GPCR |

## Target Details

|           |                                                                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Synonyms: HTR1B, 5-HT-1B, 5-HT-1D-beta, 5-HT1B, 5-HT1b receptor, 5-HT1DB, 5HT1B Receptor, HTR1DB, Serotonin 5-HT-1b receptor, Serotonin receptor 1B, Serotonin 1b receptor, HTR1D2, Serotonin 1D beta receptor               |
| Gene ID:  | 3351                                                                                                                                                                                                                         |
| Pathways: | <a href="#">JAK-STAT Signaling</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Feeding Behaviour</a> , <a href="#">S100 Proteins</a> |

## Application Details

|                    |                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, WB<br><br>Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                       |
| Restrictions:      | For Research Use only                                                                                                                                   |

## Handling

|                  |                                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                   |
| Buffer:          | PBS, no preservatives added                                                                                                    |
| Preservative:    | Without preservative                                                                                                           |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:         | 4 °C,-20 °C                                                                                                                    |
| Storage Comment: | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:     | 6 months                                                                                                                       |