

Datasheet for ABIN2629665  
**anti-TSHB antibody (AA 21-138) (Biotin)**



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## Overview

|                      |                                            |
|----------------------|--------------------------------------------|
| Quantity:            | 100 µL                                     |
| Target:              | TSHB                                       |
| Binding Specificity: | AA 21-138                                  |
| Reactivity:          | Mouse                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This TSHB antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB)                      |

## Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Immunogen:    | Recombinant TSHb (Phe21-Val138) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                |
| Isotype:      | IgG                                                   |
| Specificity:  | Mouse TSHB / TSH-Beta                                 |
| Purification: | Affinity purified                                     |

## Target Details

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Target:           | TSHB                                              |
| Alternative Name: | TSHB / TSH-beta ( <a href="#">TSHB Products</a> ) |

## Target Details

|             |                                                                                                                                                                                             |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: TSHB<br>Family: Hormone<br><br>Synonyms: TSHB, Thyrotropin alfa, Thyrotropin beta subunit, TSH Beta, TSH-B, Thyrotropin beta chain, Thyrotropin subunit beta, TSH-BETA, CHNG4 |
| Gene ID:    | 7252                                                                                                                                                                                        |
| Pathways:   | <a href="#">Thyroid Hormone Synthesis</a> , <a href="#">Peptide Hormone Metabolism</a>                                                                                                      |

## Application Details

|                    |                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)<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: Mouse                                                                                                                                |
| Restrictions:      | For Research Use only                                                                                                                                            |

## Handling

|                    |                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                             |
| Concentration:     | Lot specific                                                                                                                                                                                       |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                   |
| Preservative:      | Sodium azide                                                                                                                                                                                       |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                             |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                 |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |