

Datasheet for ABIN7177900

**anti-Thrombospondin 1 antibody (AA 19-350) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Quantity:            | 100 µg                                                 |
| Target:              | Thrombospondin 1 (THBS1)                               |
| Binding Specificity: | AA 19-350                                              |
| Reactivity:          | Mouse                                                  |
| Host:                | Rabbit                                                 |
| Clonality:           | Polyclonal                                             |
| Conjugate:           | This Thrombospondin 1 antibody is conjugated to Biotin |
| Application:         | ELISA                                                  |

## Product Details

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Immunogen:        | Recombinant Mouse Thrombospondin-1 protein (19-350AA) |
| Isotype:          | IgG                                                   |
| Cross-Reactivity: | Mouse                                                 |
| Purification:     | >95%, Protein G purified                              |

## Target Details

|                   |                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Thrombospondin 1 (THBS1)                                                                                                                                                                        |
| Alternative Name: | Thbs1 ( <a href="#">THBS1 Products</a> )                                                                                                                                                        |
| Background:       | Background: Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions.<br>Binds heparin. May play a role in dentinogenesis and/or maintenance of dentin and dental pulp. |

## Target Details

|           |                                                                                            |
|-----------|--------------------------------------------------------------------------------------------|
|           | Ligand for CD36 mediating antiangiogenic properties                                        |
|           | Aliases: Thbs1 antibody, Tsp1 antibody, Thrombospondin-1 antibody, Glycoprotein G antibody |
| UniProt:  | <a href="#">P35441</a>                                                                     |
| Pathways: | <a href="#">Autophagy</a>                                                                  |

## 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<br>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.                                                     |