

Datasheet for ABIN1406954

**anti-SNTG2 antibody (AA 181-280) (HRP)**[Go to Product page](#)

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | SNTG2  |
| Binding Specificity: | AA 181-280   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This SNTG2 antibody is conjugated to HRP   |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)),<br>Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human SNTG2 |
| Isotype:              | IgG   |
| Predicted Reactivity: | Human,Mouse,Rat   |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | SNTG2  |
| Alternative Name: | SNTG2/Syntrophin 5 ( <a href="#">SNTG2 Products</a> )                                  |
| Background:       | Synonyms: G2SYN, Gamma2-syntrophin, SNTG2, SYN5, Syntrophin-5, Syntrophin5, Syntrophin |

## Target Details

5, Syntrophin gamma 2, SNTG2\_HUMAN.

Background: Syntrophins are cytoplasmic peripheral membrane proteins that bind to components of mechanosensitive sodium channels and the extreme carboxy-terminal domain of dystrophin and dystrophin-related proteins. The PDZ domain of this protein product interacts with a protein component of a mechanosensitive sodium channel that affects channel gating. Absence or reduction of this protein product has been associated with Duchenne muscular dystrophy.

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Handling Advice:   | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.               |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months  |