



[Go to Product page](#)

Datasheet for ABIN6979181

## anti-TMOD2 antibody (AA 251-351) (Alexa Fluor 594)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | TMOD2  |
| Binding Specificity: | AA 251-351   |
| Reactivity:          | Human, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This TMOD2 antibody is conjugated to Alexa Fluor 594   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Tropomodulin 2 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Human, Mouse   |
| Predicted Reactivity: | Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit                                 |
| Purification:         | Purified by Protein A.   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | TMOD2   |
| Alternative Name: | Tropomodulin 2 ( <a href="#">TMOD2 Products</a> ) |

## Target Details

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Background: Synonyms: MGC39481, N Tmod, TMOD2\_HUMAN, Neuronal tropomodulin, NTMOD, TMOD2, tropomodulin 2 (neuronal), Tropomodulin 2, tropomodulin 2 neuronal.

Background: This gene encodes a neuronal-specific member of the tropomodulin family of actin-regulatory proteins. The encoded protein caps the pointed end of actin filaments preventing both elongation and depolymerization. The capping activity of this protein is dependent on its association with tropomyosin. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Dec 2008]

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Gene ID: 29767

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UniProt: [Q9NZR1](#)

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Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months