

Datasheet for ABIN715653

**anti-TACSTD2 antibody (AA 221-322) (FITC)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                   |
| Target:              | TACSTD2                                                                                                                                                  |
| Binding Specificity: | AA 221-322                                                                                                                                               |
| Reactivity:          | Human, Mouse                                                                                                                                             |
| Host:                | Rabbit                                                                                                                                                   |
| Clonality:           | Polyclonal                                                                                                                                               |
| Conjugate:           | This TACSTD2 antibody is conjugated to FITC                                                                                                              |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)),<br>Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human TROP2 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Human, Mouse                                              |
| Predicted Reactivity: | Rat,Rabbit                                                |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | TACSTD2                                    |
| Alternative Name: | TROP2 ( <a href="#">TACSTD2 Products</a> ) |

### Target Details

|             |                                                                                                                                                                                                                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: EGP1, GP50, M1S1, EGP-1, TROP2, GA7331, GA733-1, Tumor-associated calcium signal transducer 2, Cell surface glycoprotein Trop-2, Membrane component chromosome 1 surface marker 1, Pancreatic carcinoma marker protein GA733-1, TACSTD2<br>Background: May function as a growth factor receptor. |
| Gene ID:    | 4070                                                                                                                                                                                                                                                                                                       |
| UniProt:    | <a href="#">P09758</a>                                                                                                                                                                                                                                                                                     |

### Application Details

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| 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. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |