

## ITM2C Antibody FITC Conjugated

Catalog No: #C01541F

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                       |  |
|-----------------------|--|
| Product Name          | ITM2C Antibody FITC Conjugated   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Isotype               | IgG  |
| Purification          | Purified by Protein A.   |
| Applications          | ICC IF   |
| Species Reactivity    | Hu Ms Rt   |
| Immunogen Description | KLH conjugated synthetic peptide derived from human ITM2C  |
| Conjugates            | FITC   |
| Target Name           | ITM2C  |
| Other Names           | BRI3; BRICD2C; BRICHOS domain containing 2C; Cerebral protein 14; CT-BRI3; E25; E25C ; Integral membrane protein 2C; Integral membrane protein 3; Itm2c; ITM2C_HUMAN; ITM3 antibodyNPD018; Transmembrane protein BRI3. |
| Excitation Emission   | 494nm 518nm  |
| Concentration         | 1mg ml   |
| Formulation           | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.   |
| Storage               | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.  |

## Application Details

ICC=1:50-200 IF=1:50-200

## Background

Negative regulator of beta amyloid peptide production. May inhibit the processing of APP by blocking its access to alpha-and beta-secretase. Binding to the beta-secretase-cleaved APP C-terminal fragment is negligible, suggesting that ITM2C is a poor gamma-secretase cleavage inhibitor. May play a role in TNF-induced cell death and neuronal differentiation.

Note: This product is for in vitro research use only