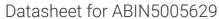
## antibodies -online.com





## anti-ITM2C antibody (AA 3-88) (AbBy Fluor® 680)



Go to Product page

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| Quantity:            | 100 μL   |  |
|----------------------|--|--|
| Target:              | ITM2C  |  |
| Binding Specificity: | AA 3-88  |  |
| Reactivity:          | Human  |  |
| Host:                | Rabbit   |  |
| Clonality:           | Polyclonal   |  |
| Conjugate:           | This ITM2C antibody is conjugated to AbBy Fluor® 680   |  |
| 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 ITM2C |
|-----------------------|---|
| Isotype:              | IgG   |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse                   |
| Purification:         | Purified by Protein A.                                    |

## **Target Details**

| Target:   | ITM2C                  |
|---|------------------------|
| Alternative Name:   | ITM2C (ITM2C Products) |
| Background: Synonyms: BRI3, BRICD2C, BRICHOS domain containing 2C, Cerebral protein 14, CT-BR |                        |

Expiry Date:

Storage Comment:

12 months

| Target Details      |   |
|---------------------|---|
|                     | E25C , Integral membrane protein 2C, Integral membrane protein 3, Itm2c, ITM2C_HUMAN,         |
|                     | ITM3 antibodyNPD018, Transmembrane protein BRI3.  |
|                     | 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.  |
| Gene ID:            | 81618   |
| UniProt:            | Q9NQX7  |
| Application Details |   |
| Application Notes:  | IF(IHC-P) 1:50-200  |
|                     | IF(IHC-F) 1:50-200  |
|                     | 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  |

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