

## TMEM91 Antibody

PACO30658

### Description

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This TMEM91 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|                      |  |
|----------------------|--|
| <b>SKU:</b>          | PACO30658  |
| <b>Contents:</b>     | 50µg<br>Bradford Reagent: 1 vial (2ml)                                 |
| <b>Category:</b>     | -  |
| <b>Synonyms:</b>     | TMEM91, Transmembrane protein 91, Dispanin subfamily C member 3, DSPC3 |
| <b>Clone:</b>        | Polyclonal   |
| <b>Applications:</b> | <b>ELISA</b> <b>WB</b> <b>IHC</b> <b>IF</b>                            |
| <b>Conjugation:</b>  | Non-conjugated   |
| <b>Reactivity:</b>   | Human  |

### Antibody Data

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|                           |   |
|---------------------------|---|
| <b>Isotype:</b>           | IgG   |
| <b>Uniprot:</b>           | Q6ZNR0  |
| <b>Host Species:</b>      | Rabbit  |
| <b>Purification:</b>      | >95%, Protein G purified  |
| <b>Immunogen:</b>         | Recombinant Human Transmembrane protein 91 protein (1-97AA)                   |
| <b>Immunogen Species:</b> | Homo sapiens (Human)  |
| <b>Buffer:</b>            | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| <b>Form:</b>              | Liquid  |

## Preparation & Storage

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
|                        | WB          | 1:1000-1:5000        |
|                        | IHC         | 1:20-1:200           |
|                        | IF          | 1:50-1:200           |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

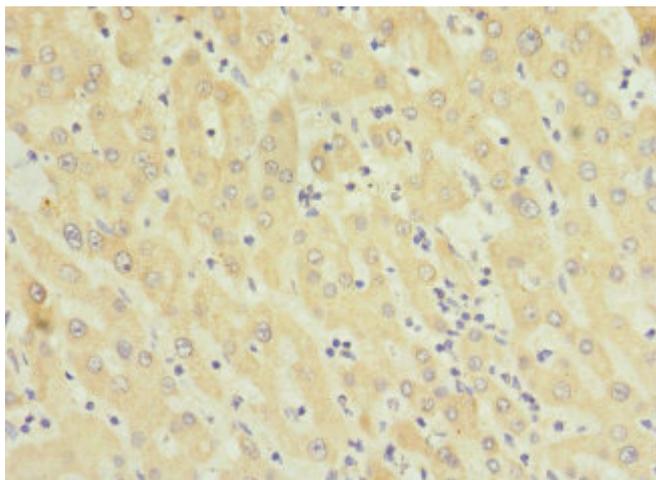
## Validation Data

### Image

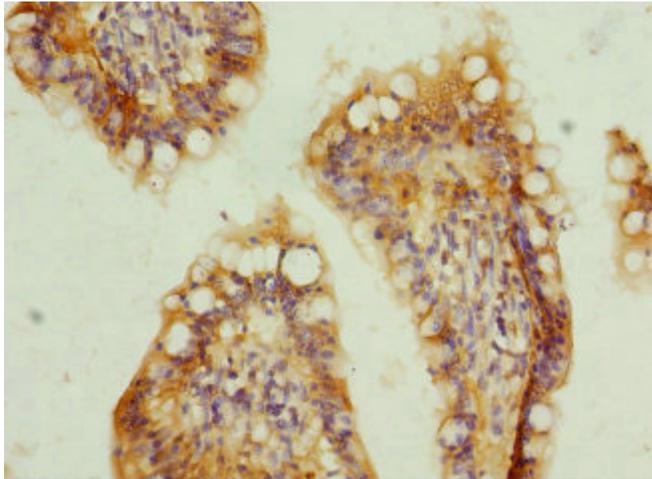


### Description

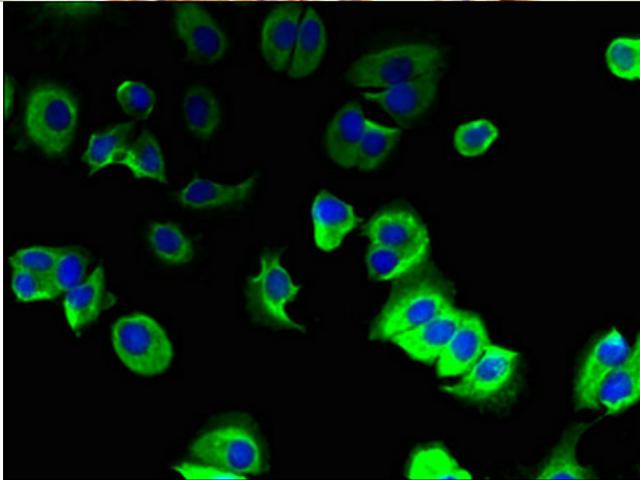
Western Blot All lanes: TMEM91 antibody at 16µg/ml + A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 19, 16, 14, 15 kDa Observed band size: 19, 34 kDa



Immunohistochemistry of paraffin-embedded human liver cancer using PACO30658 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human small intestine tissue using PACO30658 at dilution of 1:100



Immunofluorescent analysis of MCF-7 cells using PACO30658 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)