

## CMTR2 Antibody

PACO37750

### Description

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This CMTR2 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>          | PACO37750   |
| <b>Contents:</b>     | 50µg<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Category:</b>     | -   |
| <b>Synonyms:</b>     | CMTR2, AFT, FTSJD1, Cap-specific mRNA, nucleoside-2'-O--methyltransferase 2, Cap methyltransferase 2, Cap2 2' O-ribose methyltransferase 2, HMTr2, MTr2, FtsJ methyltransferase domain-containing protein 1, Protein adrift homolog |
| <b>Clone:</b>        | Polyclonal  |
| <b>Applications:</b> | <b>ELISA</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>           | Q8IYT2  |
| <b>Host Species:</b>      | Rabbit  |
| <b>Purification:</b>      | >95%, Protein G purified  |
| <b>Immunogen:</b>         | Recombinant Human Cap-specific mRNA (nucleoside-2'-O-)methyltransferase 2 protein (301-600AA) |
| <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  |

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

## Preparation & Storage

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

**Recommended Dilutions:**

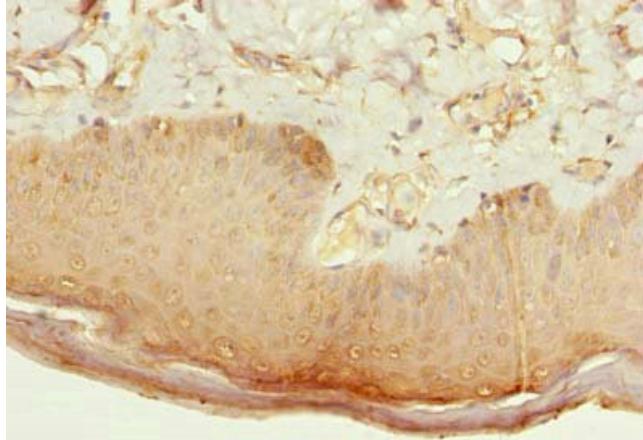
| Application | Recommended Dilution |
|-------------|----------------------|
| IHC         | 1:20-1:200           |
| IF          | 1:50-1:200           |

**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

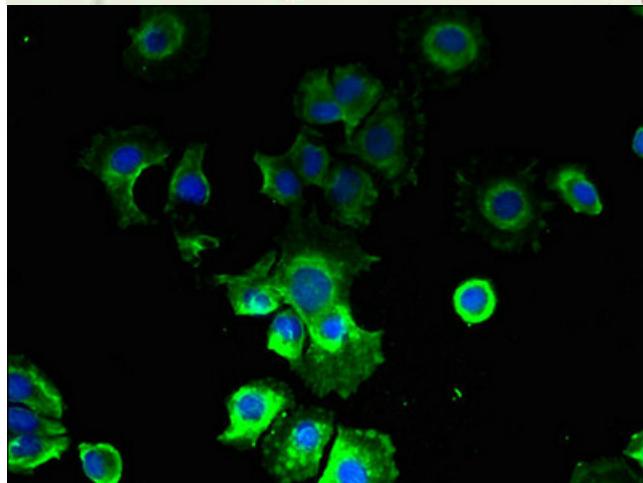
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### Image



### Description

Immunohistochemistry of paraffin-embedded human skin tissue using PACO37750 at dilution of 1:100



Immunofluorescent analysis of MCF-7 cells using PACO37750 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)