

## Product Datasheet

### Anti-eIF2C2 Antibody (orb412419)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to AGO2                                                                                                      |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | IH, WB                                                                                                                                  |
| <b>Immunogen</b>           | KLH-conjugated synthetic peptide of human eIF2C2                                                                                        |
| <b>Target</b>              | AGO2                                                                                                                                    |
| <b>Preservatives</b>       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                               |
| <b>Form/Appearance</b>     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                               |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                        |
| <b>Source</b>              | Rabbit                                                                                                                                  |
| <b>Uniprot ID</b>          | <b>Q9QZ81, Q9UKV8, Q8CJG0</b>                                                                                                           |
| <b>Entrez</b>              | <b>239528, 27161, 59117</b>                                                                                                             |
| <b>Dilution Range</b>      | WB: 1:500-2000                                                                                                                          |

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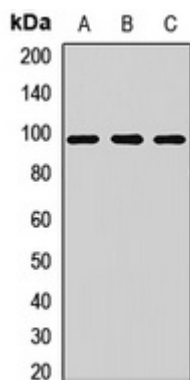
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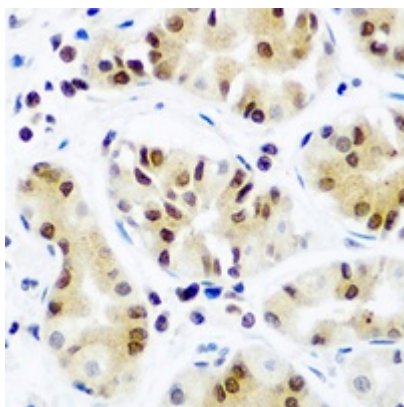
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**Expiration Date**

12 months from date of receipt.



Western blot analysis of eIF2C2 expression in Hela (A), K562 (B), NIH3T3 (C) whole cell lysates. (Predicted band size: 93; 97 kD; Observed band size: 97 kD)



Immunohistochemical analysis of eIF2C2 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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