

## Product Datasheet

### Anti-ECM1 Antibody (orb1289819)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit Polyclonal antibody to ECM1                                                                                                      |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human, Mouse                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | IH, WB                                                                                                                                  |
| <b>Immunogen</b>           | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ECM1. The exact sequence is proprietary.     |
| <b>Target</b>              | ECM1                                                                                                                                    |
| <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>Q16610, Q61508</b>                                                                                                                   |
| <b>Entrez</b>              | <b>13601, 1893</b>                                                                                                                      |
| <b>Dilution Range</b>      | WB: 1:500-1:1000, IH: 1:50-1:200                                                                                                        |

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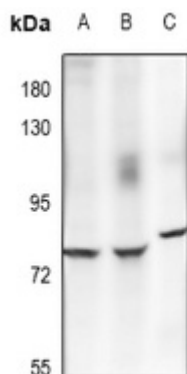
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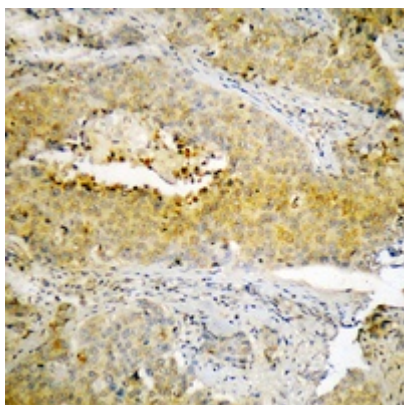
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**Expiration Date**

12 months from date of receipt.



Western blot analysis of ECM1 expression in MCF7 (A), A375 (B), mouse brain (C) whole cell lysates. (Predicted band size: 60 kD; Observed band size: 75 kD)



Immunohistochemical analysis of ECM1 staining in human breast cancer 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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