

## Product Datasheet

# Recombinant Glypican-3 (GPC3) (Hepatocellular Carcinoma Marker) Antibody (orb389120)

|                            |                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb389120                                                                                                                                                                              |
| <b>Category</b>            | Antibodies                                                                                                                                                                             |
| <b>Description</b>         | Rabbit monoclonal antibody to GPC3                                                                                                                                                     |
| <b>Target</b>              | GPC3                                                                                                                                                                                   |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                             |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                 |
| <b>Isotype</b>             | IgG                                                                                                                                                                                    |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                           |
| <b>Reactivity</b>          | Human, Rat                                                                                                                                                                             |
| <b>Form/Appearance</b>     | 200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml. |
| <b>Immunogen</b>           | Recombinant human full-length GPC3 protein                                                                                                                                             |
| <b>UniProt ID</b>          | <b>P51654</b>                                                                                                                                                                          |
| <b>MW</b>                  | ~67kDa                                                                                                                                                                                 |
| <b>Tested applications</b> | FC, IF, IHC                                                                                                                                                                            |
| <b>Dilution range</b>      | FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, IHC-P: 0.5-1 µg/ml                                                                                                                  |
| <b>Application notes</b>   | Glypican-3 (GPC3) (Hepatocellular Carcinoma Marker)                                                                                                                                    |
| <b>Antibody Type</b>       | Recombinant Antibody                                                                                                                                                                   |

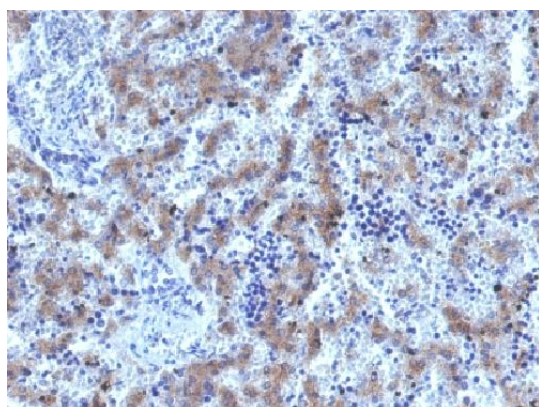
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|                          |                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone Number</b>      | GPC3/1534R                                                                                                                              |
| <b>Expression System</b> | HEK293 cells                                                                                                                            |
| <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                                                                                                                   |



Immunohistochemical staining of human Fetal Liver tissue using GPC3 antibody

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