

## FCGR1B Antibody

**CAB17483**

### Description

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This FCGR1B 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>          | CAB17483  |
| <b>Contents:</b>     | 20 µL, 100 µL<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Category:</b>     | Polyclonal Antibody   |
| <b>Synonyms:</b>     | CD34, FCG1, FcRI, CD64b, FCGR1, IGFR1, IGFRB, FCGR1B, FcgammaRIa  |
| <b>Clone:</b>        | -   |
| <b>Applications:</b> | <span style="background-color: red; border: 1px solid black; padding: 2px 5px;">WB</span> <span style="background-color: #0072BC; border: 1px solid black; padding: 2px 5px;">IHC-P</span> <span style="background-color: #2ECC71; border: 1px solid black; padding: 2px 5px;">ELISA</span> |
| <b>Conjugation:</b>  | Unconjugated  |
| <b>Reactivity:</b>   | Human   |

### Antibody Data

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|-----------------------|-----------------------|
| <b>Gene ID:</b>       | 2210                  |
| <b>Uniprot:</b>       | AB_2769442            |
| <b>Host Species:</b>  | Rabbit                |
| <b>Purification:</b>  | Affinity purification |
| <b>Observed MW:</b>   | 27kDa                 |
| <b>Calculated MW:</b> | 32kDa                 |

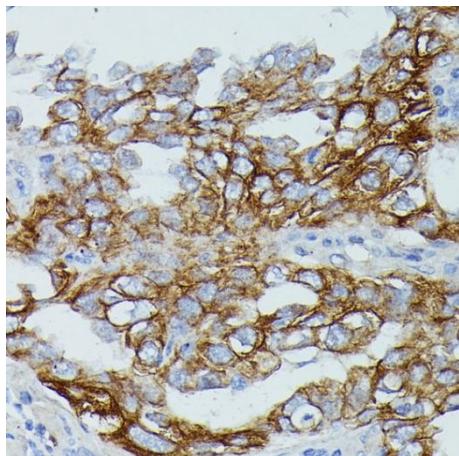
## Preparation & Storage

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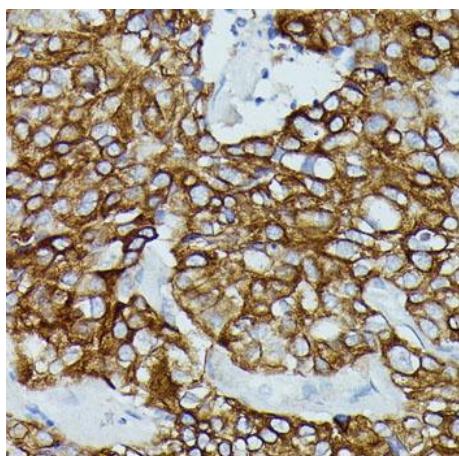
|   |  |           |                |              |              |              |   |
|---|--|-----------|----------------|--------------|--------------|--------------|---|
| <b>Storage:</b>                           | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.<br>Store Bradford Reagent at Room Temperature for 1 Year.  |           |                |              |              |              |   |
| <b>Positive Sample:</b>                   | Mouse plasma   |           |                |              |              |              |   |
| <b>Recommended Dilutions:</b>             | <table border="1"> <tr> <td><b>WB</b></td><td>1:500 - 1:2000</td></tr> <tr> <td><b>IHC-P</b></td><td>1:50 - 1:200</td></tr> <tr> <td><b>ELISA</b></td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table> | <b>WB</b> | 1:500 - 1:2000 | <b>IHC-P</b> | 1:50 - 1:200 | <b>ELISA</b> | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>WB</b>                                 | 1:500 - 1:2000   |           |                |              |              |              |   |
| <b>IHC-P</b>                              | 1:50 - 1:200   |           |                |              |              |              |   |
| <b>ELISA</b>                              | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.  |           |                |              |              |              |   |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol   |           |                |              |              |              |   |

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using FCGR1B Rabbit pAb (CAB17483) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human mammary cancer using FCGR1B Rabbit pAb (CAB17483) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

