

## Anti-FGFR1 antibody (38-123) [S5097RM] (STJ11105097)

STJ11105097

### GENERAL INFORMATION

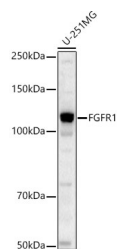
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

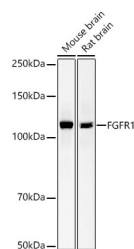
|                      |                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Monoclonal                                                                                                                          |
| <b>Clone ID</b>      | S5097RM                                                                                                                             |
| <b>Concentration</b> | Lot specific                                                                                                                        |
| <b>Conjugation</b>   | Unconjugated                                                                                                                        |
| <b>Purification</b>  | Affinity purification                                                                                                               |
| <b>Dilution</b>      | WB:1:2000-1:4000                                                                                                                    |
| <b>Range</b>         | ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>   | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                         |
| <b>Isotype</b>       | IgG                                                                                                                                 |
| <b>Storage</b>       | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                      |
| <b>Instruction</b>   |                                                                                                                                     |

### TARGET INFORMATION

|                           |                                                                                                                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 2260                                                                                                                                                                                                                                                       |
| <b>Gene Symbol</b>        | FGFR1                                                                                                                                                                                                                                                      |
| <b>Uniprot ID</b>         | FGFR1_HUMAN                                                                                                                                                                                                                                                |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                            |
| <b>Immunogen Region</b>   | 38-123                                                                                                                                                                                                                                                     |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 38-123 of human FGFR1 (NP_075598.2).                                                                                                                                         |
| <b>Immunogen Sequence</b> | GTGGAAGTGGAGTCCTTCCT GTCCACCCCGGTGACCTGC TGCAGCTTCGCTGTCGGCTG CGGGACGATGTCAGAGCAT<br>CAACTGGCTGCGGGACGGGG TGCAGCTGGCGGAAAGCAAC CGCACCCGCATCAGGGGA GGAGGTGGAGGTGCAGGACT<br>CCGTGCCCGCAGACTCCGGC CTCTATGCTTGCCTAACAG CAGCCCTCGGGCAGTGACA CCACCTACTTCTCCGTCAA |



Western blot analysis of lysates from U-251MG cells, using FGFR1 Rabbit monoclonal antibody (STJ11105097) at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of various lysates, using FGFR1 Rabbit monoclonal antibody (STJ11105097) at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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