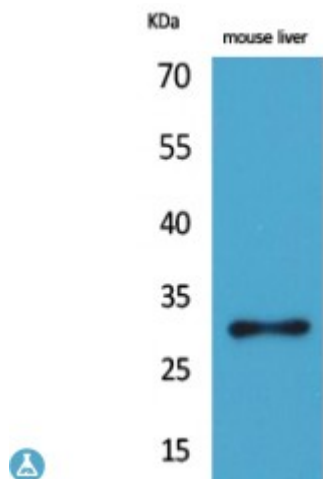


## Anti-FGF-5 antibody



|                           |                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to FGF-5.                                                                                           |
| <b>Model</b>              | STJ96555                                                                                                              |
| <b>Host</b>               | Rabbit                                                                                                                |
| <b>Reactivity</b>         | Human                                                                                                                 |
| <b>Applications</b>       | ELISA, IHC, WB                                                                                                        |
| <b>Immunogen</b>          | Synthesized peptide derived from human FGF-5.                                                                         |
| <b>Immunogen Region</b>   | C-terminal                                                                                                            |
| <b>Gene ID</b>            | <a href="#">2250</a>                                                                                                  |
| <b>Gene Symbol</b>        | <a href="#">FGF5</a>                                                                                                  |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000                                                                           |
| <b>Specificity</b>        | FGF-5 Polyclonal Antibody detects endogenous levels of FGF-5 protein.                                                 |
| <b>Tissue Specificity</b> | Expressed in neonatal brain.                                                                                          |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                          |
| <b>Protein Name</b>       | Fibroblast growth factor 5 FGF-5 Heparin-binding growth factor 5 HBGF-5 Smag-82                                       |
| <b>Molecular Weight</b>   | 30 kDa                                                                                                                |
| <b>Clonality</b>          | Polyclonal                                                                                                            |

|                              |                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>           | Unconjugated                                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                                                                                                                |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                            |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                                                                                                               |
| <b>Database Links</b>        | <a href="https://www.ncbi.nlm.nih.gov/condensedbook/condensedbook.cgi?acc=HGNC:3683OMIM:165190">HGNC:3683OMIM:165190</a>                                                                                                                                                                                                           |
| <b>Alternative Names</b>     | Fibroblast growth factor 5 FGF-5 Heparin-binding growth factor 5 HBGF-5 Smag-82                                                                                                                                                                                                                                                    |
| <b>Function</b>              | Plays an important role in the regulation of cell proliferation and cell differentiation. Required for normal regulation of the hair growth cycle. Functions as an inhibitor of hair elongation by promoting progression from anagen, the growth phase of the hair follicle, into catagen the apoptosis-induced regression phase . |
| <b>Cellular Localization</b> | Secreted                                                                                                                                                                                                                                                                                                                           |

---

**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580

**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>

**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)