# Anti-FGFP1 antibody

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| **Description** | Unconjugated Rabbit polyclonal to FGFP1 |

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| **Model** | STJ191847 |
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Applications** | ELISA, WB |
| **Immunogen** | Synthesized peptide derived from human FGFP1 protein. |
| **Immunogen Region** | 110-190aa |
| **Gene ID** | 9982 |
| **Gene Symbol** | FGFBP1 |
| **Dilution range** | WB 1:500-2000 ELISA 1:5000-20000 |
| **Specificity** | FGFP1 Polyclonal Antibody detects endogenous levels of protein. |
| **Tissue Specificity** | Expressed in the suprabasal region of the epidermis, in hair follicles, the basement membrane at the dermo-epidermal junction (occasionally extending into the basement membrane of dermal blood vessels), wounded skin and several invasive squamous cell carcinomas (at protein level). Expressed in normal and wounded skin and various squamous cell carcinomas. |
| **Purification** | FGFP1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Note** | For Research Use Only (RUO). |
| **Protein Name** | Fibroblast growth factor-binding protein 1 FGF-BP FGF-BP1 FGF-binding protein 1 FGFBP-1 17 kDa heparin-binding growth factor-binding protein 17 |

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| | kDa HBGF-binding protein HBp17 |
| **Molecular Weight** | 25 kDa |
| **Clonality** | Polyclonal |
| **Conjugation** | Unconjugated |
| **Isotype** | IgG |
| **Formulation** | Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide. |
| **Concentration** | 1 mg/ml |
| **Storage Instruction** | Store at -20°C, and avoid repeat freeze-thaw cycles. |
| **Database Links** | HGNC:19695OMIM:607737 |
| **Alternative Names** | Fibroblast growth factor-binding protein 1 FGF-BP FGF-BP1 FGF-binding protein 1 FGFBP-1 17 kDa heparin-binding growth factor-binding protein 17 kDa HBGF-binding protein HBp17 |
| **Function** | Acts as a carrier protein that release fibroblast-binding factors (FGFs) from the extracellular matrix (EM) storage and thus enhance the mitogenic activity of FGFs. Enhances FGF2 signaling during tissue repair, angiogenesis and in tumor growth. |
| **Cellular Localization** | Secreted, extracellular space Cell membrane. Extracellular and plasma membrane-associated. Colocalizes with HSPG2 in the pericellular environment of squamous cell carcinomas. |