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# FGF11 Rabbit pAb

Catalog # AP98784

## Product Information

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| **Application** | WB, IHC-P, IHC-F, IF, E |
| **Primary Accession** | Q92914 |
| **Other Accession** | Q92914 |
| **Predicted** | Rat, Pig, Human, Mouse, Rabbit, Chicken, Dog, Horse, Sheep |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 25005 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human FGF11 |
| **Epitope Specificity** | 131-225/225 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SIMILARITY** | Belongs to the heparin-binding growth factors family. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| **Background Descriptions** | Fibroblast growth factor-1 also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithe-lial and neuroectodermal origin. Additional members of the FGF family include the oncogenes FGF-3 (Int2) and FGF-4 (hst/Kaposi), FGF-5, FGF-6, FGF-7 (KGF), FGF-8 (AIGF), FGF-9 (GAF) and FGF-10–FGF-23. Members of the FGF family share 30-55% amino acid sequence identity and similar gene structure, and are capable of transforming cultured cells when overexpressed in transfected cells. Cellular receptors for FGFs are members of a second multigene family including four tyrosine kinases, designated Flg (FGFR-1), Bek (FGFR-L), TKF and FGFR-3. |

## Additional Information

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| **Gene ID** | 2256 |
| **Other Names** | FGF11_HUMAN; FGF11; FGF-11; Fibroblast growth factor homologous factor 3 (FHF-3); FHF3; FHF-3; fibroblast growth factor 11; fibroblast growth factor homologous factor 3 |
| **Dilution** | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| **Name** | FGF11 |
| **Synonyms** | FHF3 |
| **Function** | Probably involved in nervous system development and function. |
| **Tissue Location** | Nervous system. |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.