

## Rabbit anti-Human, Mouse FGFR2 Polyclonal Antibody | anti-FGFR2 antibody

Anti-FGFR2 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA104727 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

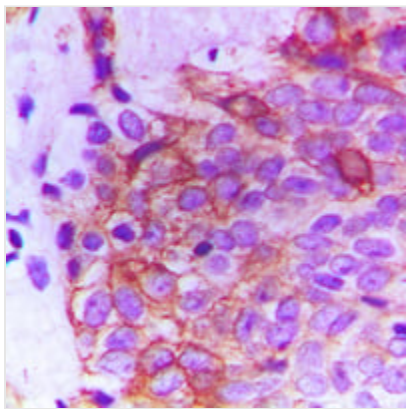
### PRODUCT SYNONYMS

FGFR2; Polyclonal Antibody; Anti-FGFR2 Antibody; BEK; KGFR; KSAM; Fibroblast growth factor receptor 2; FGFR-2; K-sam; Keratinocyte growth factor receptor; CD332; anti-FGFR2 antibody

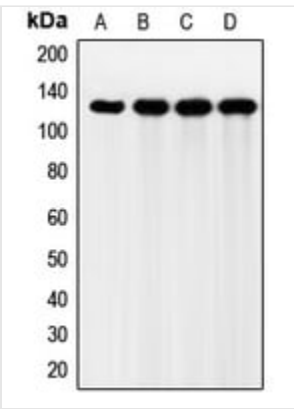
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Mouse                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                           |
| Specificity                                     | Recognizes endogenous levels of FGFR2 protein.                                                                                       |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                      |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |
| Sequence Length                                 | 821                                                                                                                                  |
| Applicable Applications for anti-FGFR2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Entrez Gene                                     | 2263 (Human); 14183 (Mouse)                                                                                                          |
| SwissProt                                       | P21802 (Human); P21803 (Mouse)                                                                                                       |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FGFR2. The exact sequence is proprietary. |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                       |

IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of FGFR2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



**WB (Western Blot)**  
Western blot analysis of FGFR2 expression in HeLa (A), Jurkat (B), HEK293T (C), mouse liver (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-FGFR2 antibody | Rabbit polyclonal antibody to FGFR2 |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 221316639                                                                                                                                                                                                                                                                                            |
| NCBI GeneID                      | 2263                                                                                                                                                                                                                                                                                                 |
| NCBI Accession #                 | NP_000132.3                                                                                                                                                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_000141.4                                                                                                                                                                                                                                                                                          |
| UniProt Accession #              | P21802; P18443; Q01742; Q12922; Q14300; Q14301; Q14302; Q14303; Q14304; B4DFC2; E7EVR6; E9PCR0                                                                                                                                                                                                       |
| Molecular Weight                 | 79,833 Da                                                                                                                                                                                                                                                                                            |
| NCBI Official Full Name          | fibroblast growth factor receptor 2 isoform 1                                                                                                                                                                                                                                                        |
| NCBI Official Synonym Full Names | fibroblast growth factor receptor 2                                                                                                                                                                                                                                                                  |
| NCBI Official Symbol             | FGFR2                                                                                                                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | BEK; JWS; BBDS; CEK3; CFD1; ECT1; KGFR; TK14; TK25; BFR-1; CD332; K-SAM                                                                                                                                                                                                                              |
| NCBI Protein Information         | fibroblast growth factor receptor 2; FGFR-2; FGF receptor; soluble FGFR4 variant 4; bacteria-expressed kinase; hydroxyaryl-protein kinase; FGFR2-AHCYL1 fusion kinase protein; keratinocyte growth factor receptor; BEK fibroblast growth factor receptor; protein tyrosine kinase, receptor like 14 |
| UniProt Protein Name             | Fibroblast growth factor receptor 2                                                                                                                                                                                                                                                                  |
| UniProt Gene Name                | FGFR2                                                                                                                                                                                                                                                                                                |
| UniProt Synonym Gene Names       | BEK; KGFR; KSAM; FGFR-2; KGFR                                                                                                                                                                                                                                                                        |
| UniProt Entry Name               | FGFR2_HUMAN                                                                                                                                                                                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

