

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

FGFR2 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA242849 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

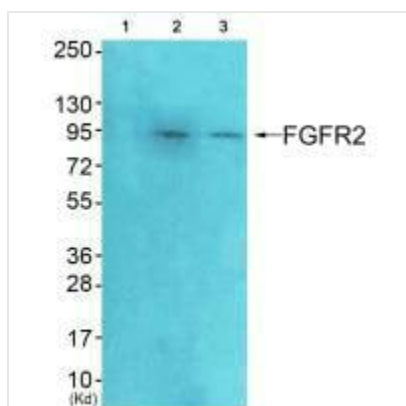
### PRODUCT SYNONYMS

FGFR2; Polyclonal Antibody; FGFR2 Antibody; Fibroblast growth factor receptor 2; EC 2.7.10.1; FGFR-2; Keratinocyte growth factor receptor 2; anti-FGFR2 antibody

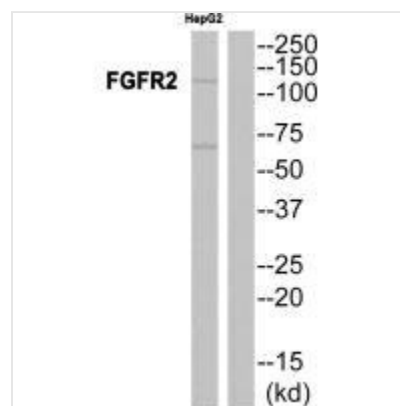
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                   |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                            |
| Reactivity                                      | Human, Mouse                                                                                                                      |
| Clonality                                       | Polyclonal                                                                                                                        |
| Isotype                                         | IgG                                                                                                                               |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Form/Format                                     | Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol. |
| Applicable Applications for anti-FGFR2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                              |
| Immunogen                                       | Synthesized peptide derived from human FGFR2.                                                                                     |
| Immunogen Species                               | Human                                                                                                                             |
| Conjugate                                       | Non-conjugated                                                                                                                    |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                       |

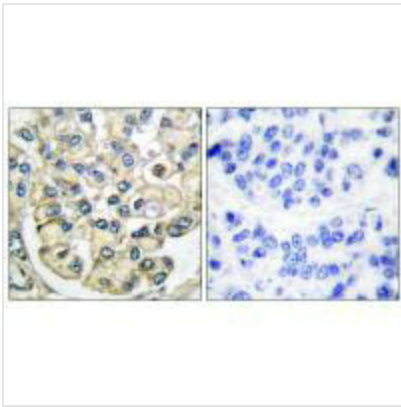
### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts from HeLa cells (Lane 2) and A549 cells (Lane 3), using FGFR2 antibody. The lane on the left is treated with synthesized peptide.


**WB (Western Blot)**

Western blot analysis of extracts from A549 cells, using FGFR2 antibody.



**IHC (Immunohistochemistry)**  
 Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using FGFR2 antibody.

### ADDITIONAL INFORMATION

|                                                   |                |
|---------------------------------------------------|----------------|
| Product Categories/Family for anti-FGFR2 antibody | Cardiovascular |
|---------------------------------------------------|----------------|

### 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; E9PCRO                                                                                                                                                                  |
| Molecular Weight                 | 92,025 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; keratinocyte growth factor receptor; BEK fibroblast growth factor receptor; protein tyrosine kinase, receptor like 1 |
| UniProt Protein Name             | Fibroblast growth factor receptor 2                                                                                                                                                                                                                             |
| UniProt Gene Name                | <b>FGFR2</b>                                                                                                                                                                                                                                                    |
| 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.

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