

#### OriGene Technologies, Inc.

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# Product datasheet for TA326184

## FGFR1 Rabbit Polyclonal Antibody

#### **Product data:**

| Product Type:         | Primary Antibodies   |
|-----------------------|--|
| Applications:         | WB   |
| Recommended Dilution: | WB: 1:500~1:3000 ELISA: 1:10000  |
| Reactivity:           | Human, Mouse, Rat  |
| Modifications:        | Phospho-specific   |
| Host:                 | Rabbit   |
| lsotype:              | lgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | The antiserum was produced against synthesized phosphopeptide derived from human<br>FGFR1/2 around the phosphorylation site of tyrosine 463/466. |
| Formulation:          | Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                      |
| Concentration:        | lot specific   |
| Purification:         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                            |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C as received.  |
| Stability:            | Stable for 12 months from date of receipt.   |
| Gene Name:            | fibroblast growth factor receptor 1  |
| Database Link:        | <u>NP_075598</u><br><u>Entrez Gene 14182 MouseEntrez Gene 79114 RatEntrez Gene 2260 Human</u><br><u>P11362</u>                                   |
| Synonyms:             | bFGF-R-1; BFGFR; CD331; CEK; ECCL; FGFBR; FGFR-1; FLG; FLT-2; FLT2; HBGFR; HH2; HRTFDS;<br>KAL2; N-SAM   |
| Protein Families:     | Druggable Genome, Protein Kinase, Transmembrane  |
| Protein Pathways:     | Adherens junction, MAPK signaling pathway, Melanoma, Pathways in cancer, Prostate cancer,<br>Regulation of actin cytoskeleton                    |



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### **Product images:**

| HepG2   | HepG2             |  |
|---------|-------------------|--|
| FGFR1/2 | 250<br>150<br>100 |  |
|         | 75                |  |
|         | 50                |  |
|         | 37                |  |
|         | 25                |  |
|         | 20                |  |
|         | 15                |  |
|         | (kd)              |  |

Western blot analysis of extracts from HepG2 cells, using FGFR1/2 (Phospho-Tyr463/466) antibody.The lane on the right is treated with the synthesized peptide.

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