

## Anti-FGFR2 Antibody (5D273)

### Product Details

|                   |                      |
|-------------------|----------------------|
| Ig Type:          | IgG                  |
| Reactivity:       | Human,Mouse,Rat      |
| Molecular Weight: | Theoretical: 89 kDa. |
| Clone:            | 5D273                |
| Purification:     | Protein A purified   |

### Applications

|   |   |
|---|---|
| Verified Activity:  | 1. Tissue: Human colon cancer   |
|   | Section type: Formalin fixed & Paraffin-embedded section              |
|   | Retrieval method: High temperature and high pressure                  |
|   | Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 |
|   | Primary ab incubation condition: 1 hour at room temperature           |
|   | Counter stain: Hematoxylin  |
|   | Comment: Color brown is the positive signal for TMAB-06000            |
|   | 2. Tissue: Mouse colon  |
|   | Section type: Formalin fixed & Paraffin-embedded section              |
|   | Retrieval method: High temperature and high pressure                  |
|   | Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 |
|   | Primary ab incubation condition: 1 hour at room temperature           |
|   | Counter stain: Hematoxylin  |
|   | Comment: Color brown is the positive signal for TMAB-06000            |
|   | Tissue: Mouse colon   |
| Section type: Formalin fixed & Paraffin-embedded section              |   |
| Retrieval method: High temperature and high pressure                  |   |
| Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 |   |
| Primary ab incubation condition: 1 hour at room temperature           |   |
| Counter stain: Hematoxylin  |   |
| Comment: Color brown is the positive signal for TMAB-06000            |   |
| 3. Tissue: Rat stomach  |   |
| Section type: Formalin fixed & Paraffin-embedded section              |   |
| Retrieval method: High temperature and high pressure                  |   |
| Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 |   |
| Primary ab incubation condition: 1 hour at room temperature           |   |
| Counter stain: Hematoxylin  |   |
| Comment: Color brown is the positive signal for TMAB-06000            |   |

## A DRUG SCREENING EXPERT

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Application: IHC-P,IHC-Fr,IF

Recommended IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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### Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: KLH conjugated synthetic peptide: human FGFR2

Antigen Species: Human

Gene ID: 2263

Uniprot ID: P21802

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### Research Background

bs-0675P is one synthetic peptide derived from human FGFR2. Fibroblast growth factors (FGFs) are members of a large family of structurally related polypeptides that are potent physiological regulators of growth and differentiation for a wide variety of cells of mesodermal, ectodermal and endodermal origin. Four genes encoding for high affinity cell surface FGF receptors (FGFRs) have been identified: FGFR1, FGFR2, FGFR3 and FGFR4. FGFRs are members of the tyrosine kinase family of growth factor receptors. FGFR2 is highly expressed in developing human tissues including the brain, choroids plexus, lung etc. Alternative names: Bacteria expressed kinase; BEK; BFR 1; BFR1; CD 332; CD332; CD332 antigen; CEK 3; CEK3; CFD 1; CFD1; Craniofacial dysostosis 1; Crouzon syndrome; ECT 1; ECT1; FGFR 2; Fibroblast growth factor receptor 2; Hydroxyaryl protein kinase; Jackson Weiss syndrome; JWS; K SAM; K sam protein; Keratinocyte growth factor receptor 2; Keratinocyte growth factor receptor; KGFR; KSAM; Pfeiffer syndrome; Protein tyrosine kinase receptor like 14; TK14; TK25; Tyrosylprotein kinase.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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