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## FGFR2 Recombinant Rabbit mAb

Catalog Number: bsm-60297R

Target Protein: FGFR2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: E2F12

Isotype: IgG

Applications: IHC-P (1:100), IHC-F (1:400-800), IF (1:100-500)

Reactivity: Human, Mouse, Rat

Predicted MW: 89 kDa

Entrez Gene: 2263

Swiss Prot: P21802

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

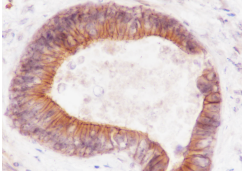
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: bs-0675P is one synthetic peptide derived from human FGFR2.

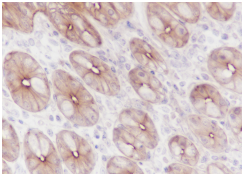
Fibroblast growth factors (FGFs) are members of a large family of structurally related polypeptides that are potent physiological regulators of growth and differentiation for a wide variety of cells of mesodermal, ectodermal and endodermal origin. Four genes encoding for high affinity cell surface FGF 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.

### VALIDATION IMAGES

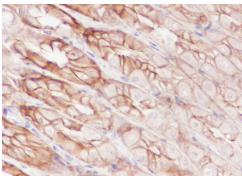
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Tissue: Human colon cancer Section type: Formalin fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 Primary ab incubation condition: 1 hour at room temperature Counter stain: Hematoxylin Comment: Color brown is the positive signal for bsm-60297R



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 bsm-60297R  
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 bsm-60297R



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 bsm-60297R