

# FGFR2 Recombinant Antibody



RACO0543

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Homo sapiens (Human)

**Isotype:**

Rabbit IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

WB:1:500-1:5000

**Protein Background:**

Tyrosine-protein kinase that acts as cell-surface receptor for fibroblast growth factors and plays an essential role in the regulation of cell proliferation, differentiation, migration and apoptosis, and in the regulation of embryonic development. Required for normal embryonic patterning, trophoblast function, limb bud development, lung morphogenesis, osteogenesis and skin development. Plays an essential role in the regulation of osteoblast differentiation, proliferation and apoptosis, and is required for normal skeleton development. Promotes cell proliferation in keratinocytes and immature osteoblasts, but promotes apoptosis in differentiated osteoblasts.

**Gene ID:**

FGFR2

**Uniprot**

P21802

**Synonyms:**

Fibroblast growth factor receptor 2 (FGFR-2) (EC 2.7.10.1) (K-sam) (KGFR) (Keratinocyte growth factor receptor) (CD antigen CD332), FGFR2, BEK KGFR KSAM

**Immunogen:**

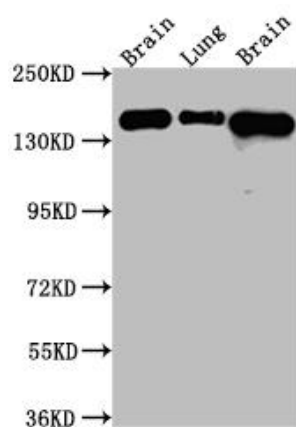
A synthesized peptide derived from human FGFR2.

**Storage:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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### Western Blot

Positive WB detected in( Rat Brain whole cell lysate) Rat Lung whole cell lysate) Mouse Brain whole cell lysate) All lanes: FGFR2 Antibody at 1:1000

### Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 93, 87, 93, 77, 92, 89, 86, 29, 80, 93, 97, 92, 41, 80, 80, 77, 80 kDa

Observed band size: 145 kDa