

# Product Information

## Recombinant Anti-Human fgfr4 Antibody

Cat. No.: **MOM-18561**

This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Mouse Antibody is specific to Human FGFR4, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Receptor for acidic fibroblast growth factor. Does not bind to basic fibroblast growth factor. Binds FGF19.

### Specific Activity

Tested positive against native antigen.

### Target

FGFR4

### Immunogen

The details of the immunogen for this antibody are not available.

### Source

Mouse

### Species Reactivity

Human

### Type

IgG

### Expression Host

CHO

### Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

### Applications

Suitable for use in Neut, ELISA, ICC and most other immunological methods.

### Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

## ANTIGEN GENE INFORMATION

### Gene Name

[FGFR4 fibroblast growth factor receptor 4 \[ Homo sapiens \]](#)

### Official Symbol

FGFR4

### Synonyms

FGFR4; fibroblast growth factor receptor 4; CD334; JTK2; FGFR-4; tyrosylprotein kinase; protein-tyrosine kinase; hydroxyaryl-protein kinase; tyrosine kinase related to fibroblast growth factor receptor; TKF; MGC20292;

### Gene ID

[2264](#)

### mRNA Refseq

[NM\\_002011](#)

### Protein Refseq

[NP\\_002002](#)

### MIM

[134935](#)

### UniProt ID

P22455

### Chromosome Location

5q33-qter

### Pathway

Downstream signaling of activated FGFR, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; FGF signaling pathway, organism-specific biosystem; FGFR ligand binding and activation, organism-specific biosystem; FGFR4 ligand binding and activation, organism-specific biosystem; FRS2-mediated cascade, organism-specific biosystem;

### Function

ATP binding; fibroblast growth factor 1 binding; fibroblast growth factor 2 binding; fibroblast growth factor binding; fibroblast growth factor-activated receptor activity; fibroblast growth factor-activated receptor activity; heparin binding; nucleotide binding; protein tyrosine kinase activity; receptor activity;