

# FGF12 Rabbit Polyclonal Antibody



CAB2667

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

20kDa

### Calculated MW:

20kDa/27kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth, and invasion. This growth factor lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.

## Immunogen information

### Gene ID:

2257

### Uniprot

P61328

### Synonyms:

FGF12; EIEE47; FGF12B; FHF1

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-181 of human FGF12 (NP\_004104.3).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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