

# FGF13 Polyclonal Antibody

Catalog Number:E-AB-17962

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

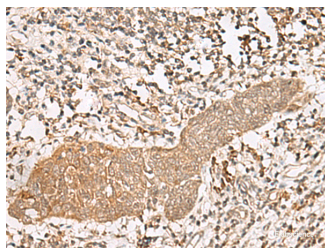
## Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human, Mouse, Rat                                      |
| <b>Immunogen</b>    | Synthetic peptide of human FGF13                       |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Antigen affinity purification                          |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Formulation</b>  | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4 |

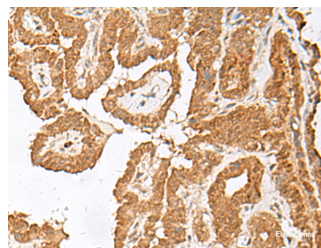
## Applications Recommended Dilution

|              |                |
|--------------|----------------|
| <b>IHC</b>   | 1:40-1:200     |
| <b>ELISA</b> | 1:5000-1:10000 |

## Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using FGF13 Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using FGF13 Polyclonal Antibody at dilution of 1:45(×200)

## Preparation & Storage

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

## 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 gene is located in a region on chromosome X, which is associated with Borjeson-Forssman-Lehmann syndrome (BFLS), making it a possible candidate gene for familial cases of the BFLS, and for other syndromal and nonspecific forms of X-linked mental retardation mapping to this region. Alternative splicing of this gene at the 5' end results in several transcript variants encoding different isoforms with different N-termini.

## For Research Use Only

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