

## Anti-FGF13 antibody

<b>Cat. No.</b>	ml163912
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-FGF13 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human FGF13
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	1.26 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	FGF13
<b>Full name</b>	fibroblast growth factor 13
<b>Synonyms</b>	FGF2; FHF2; FHF-2; FGF-13
<b>Swissprot</b>	Q92913

### Target 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.

订购热线: 4008-898-798

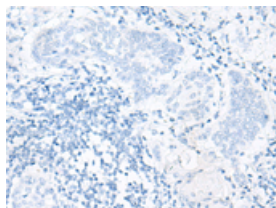
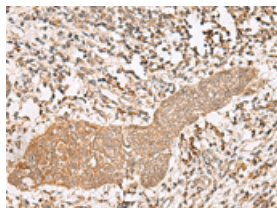
## Applications

### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 40-200

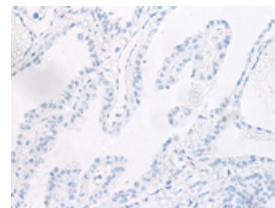
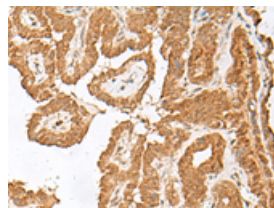


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml163912(FGF13 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml163912(FGF13 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### ELISA

Recommended dilution: 5000-10000

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