FGF13 RABBIT PAB

Cat.#: S222034

Product Name: Anti-FGF13 Rabbit Polyclonal Antibody

Synonyms: FGF2; FHF2; FHF-2; FGF-13

UNIPROT ID: Q92913 (Gene Accession - NP_004105)

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.

Immunogen: Synthetic peptide of human FGF13

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

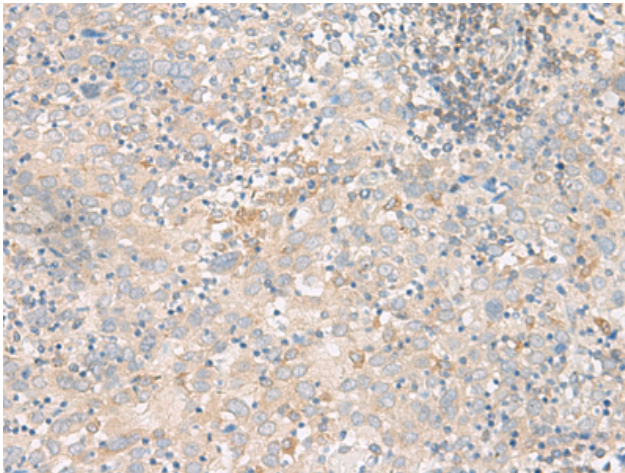**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Neuroscience

**Storage & Shipping:** Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 222034(FGF13 Antibody) at a dilution of 1/45(Cytoplasm or Nucleus).
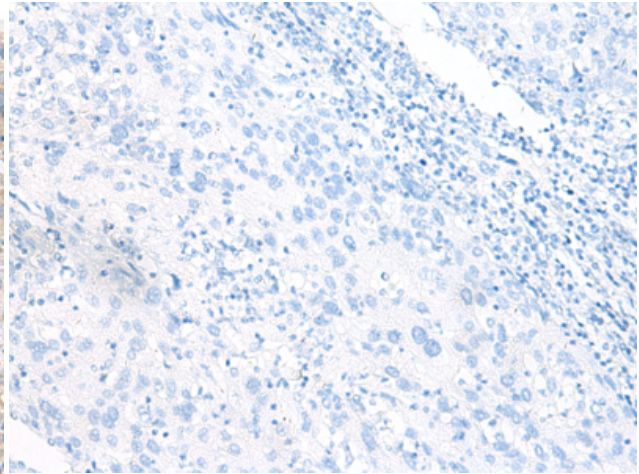
In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 222034(Anti-FGF13 Antibody) at dilution 1/45.
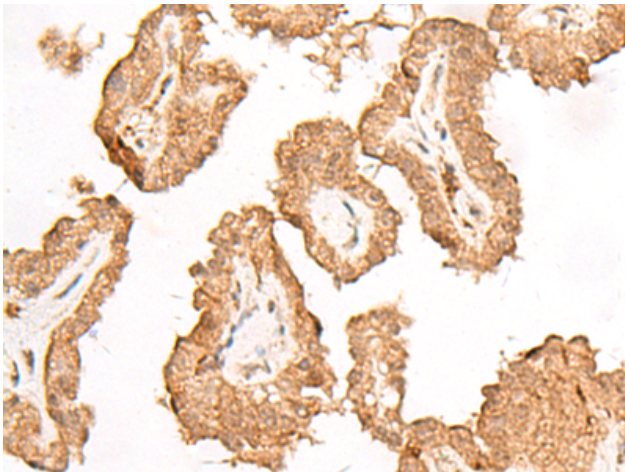
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 222034(Anti-FGF13 Antibody) at a dilution of 1/45.
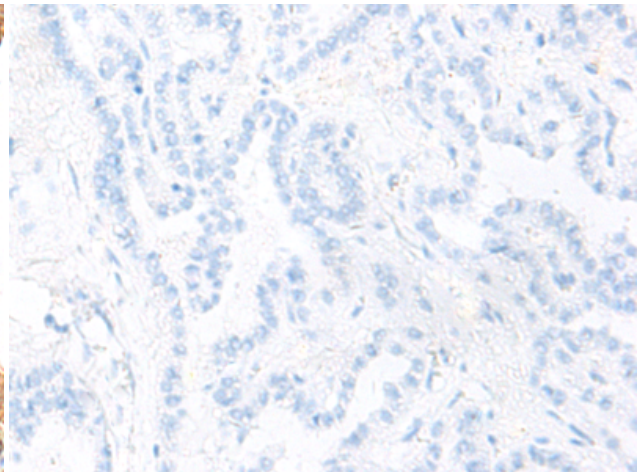
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D263912(Anti-FGF13 Antibody) at dilution 1/45.