

## Basic Information

<b>Product Name</b>	Anti-FGF4 Antibody
<b>Gene Name</b>	FGF4
<b>Source</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Species Reactivity</b>	human
<b>Tested Application</b>	IHC
<b>Contents</b>	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg/ml BSA and 50% glycerol.
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence in the middle region of human FGF4.
<b>Concentration</b>	500 ug/ml
<b>Purification</b>	Immunogen affinity purified.
<b>Dilution Ratios</b>	Immunohistochemistry (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer, pH6.0, or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.

## Storage

12 months from date of receipt, -20°C as supplied.

## Background Information

Fibroblast growth factor 4 (FGF4), also known as Heparin Secretory Transforming (HSTF1). HST1, for which the designation HSTF1 was proposed for human gene nomenclature, is a heparin-binding growth factor with significant homology to human fibroblast growth factors and the mouse Int-2 protein. By in situ hybridization, Adelaide et al. (1988) mapped the HST gene to chromosome 11q13. The HST1 protein is a heparin-binding growth factor with significant homology with human fibroblast growth factors and the mouse Int-2 protein.

## Reference

Anti-FGF4 Antibody被引用在1文献中。

Product datasheet

## Anti-FGF4 Antibody

Catalog Number: **A01675-1**

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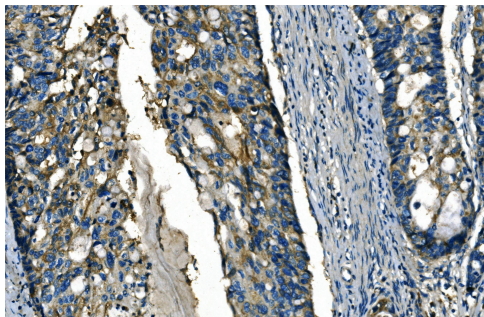
antibody and ELISA experts

**BOSTER BIOLOGICAL TECHNOLOGY**

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## Selected Validation Data



IHC analysis of FGF4 using anti-FGF4 antibody (A01675-1). FGF4 was detected in a paraffin-embedded section of human Adenocarcinoma of the right colon tissue. Biotinylated goat anti-rabbit IgG was used as secondary antibody. The tissue section was incubated with rabbit anti-FGF4 Antibody (A01675-1) at a dilution of 1:200 and developed using Streptavidin-Biotin-Complex (SABC) (Catalog # SA1022) with DAB (Catalog # AR1027) as the chromogen.