

Datasheet for ABIN7139827  
**anti-FGF4 antibody (AA 182-200)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	FGF4
Binding Specificity:	AA 182-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Peptide sequence from Human Fibroblast growth factor 4 protein (182-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	FGF4
Alternative Name:	FGF4 ( <a href="#">FGF4 Products</a> )
Background:	Background: Plays an important role in the regulation of embryonic development, cell proliferation, and cell differentiation. Required for normal limb and cardiac valve development

## Target Details

during embryogenesis.

Aliases: FGF-4 antibody, Fgf4 antibody, FGF4\_HUMAN antibody, Fibroblast growth factor 4 antibody, fibroblast growth factor 4 splice isoform antibody, HBGF-4 antibody, HBGF4 antibody, Heparin secretory-transforming protein 1 antibody, Heparin-binding growth factor 4 antibody, Hst antibody, HST-1 antibody, HST1 antibody, HSTF-1 antibody, HSTF1 antibody, Human stomach cancer transforming factor from FGF related oncogene antibody, K FGF antibody, Kaposi Sarcoma Oncogene antibody, KFGF antibody, KS3 antibody, Oncogene HST antibody, Transforming protein KS3 antibody

UniProt: [P08620](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Stem Cell Maintenance](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

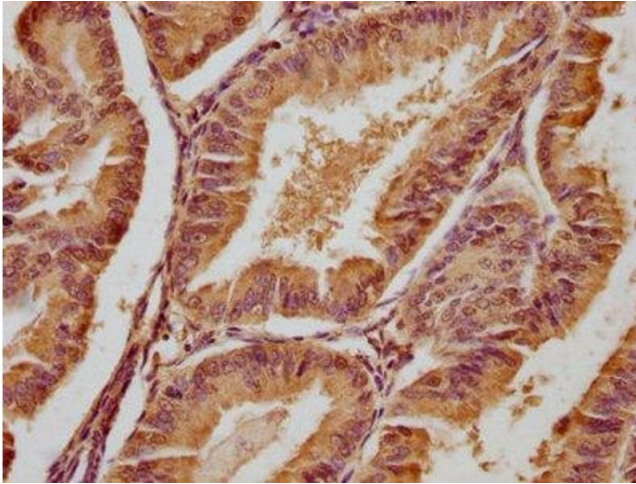
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7139827 diluted at 1:300 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.