

Datasheet for ABIN7073940

**anti-FGF10 antibody**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	FGF10
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse FGF10
Cross-Reactivity:	Rat
Purification:	Affinity purification

## Target Details

Target:	FGF10
Alternative Name:	FGF10 ( <a href="#">FGF10 Products</a> )
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 protein exhibits mitogenic activity for keratinizing epidermal cells, but essentially no activity for fibroblasts, which is similar to the biological activity of FGF7. Studies of the mouse homolog of suggested that this gene is required for

## Target Details

embryonic epidermal morphogenesis including brain development, lung morphogenesis, and initiation of limb bud formation. This gene is also implicated to be a primary factor in the process of wound healing.

Gene ID: 14165

NCBI Accession: [NP\\_032028](#)

UniProt: [O35565](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Stem Cell Maintenance](#), [Tube Formation](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

## Application Details

Application Notes: IHC/IF (M,R) 1:4000-1:8000

Restrictions: For Research Use only

## Handling

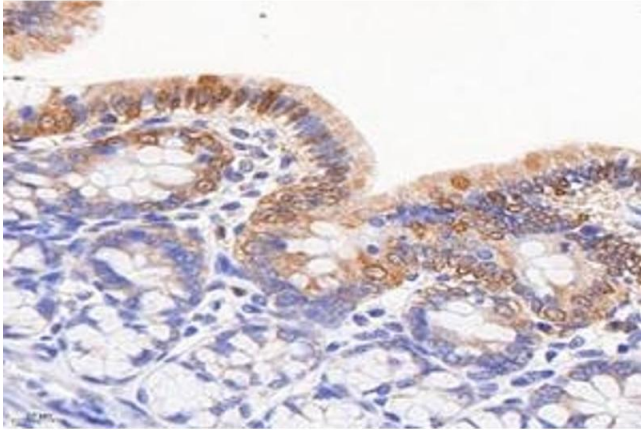
Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

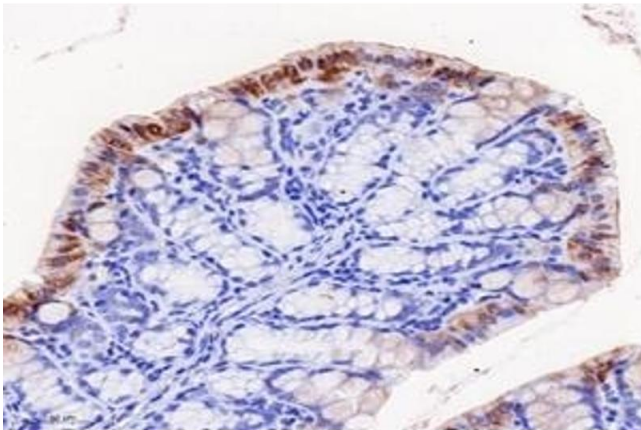
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C



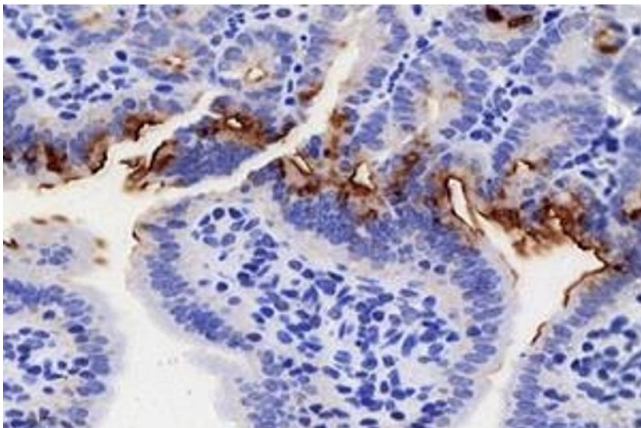
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis of paraffin-embedded rat colonitis using,FGF10 (ABIN7073940) at dilution of 1: 8000



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry analysis of paraffin-embedded mouse colon using,FGF10 (ABIN7073940) at dilution of 1: 8000



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry analysis of paraffin-embedded mouse small intestine with LPS treated for 24h using FGF10 (ABIN7073940) at dilution of 1: 8000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7073940.