

Datasheet for ABIN7152778  
**anti-FGF13 antibody (AA 1-245)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	FGF13
Binding Specificity:	AA 1-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant Human Fibroblast growth factor 13 protein (1-245AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

## Target Details

Target:	FGF13
Alternative Name:	FGF13 ( <a href="#">FGF13 Products</a> )
Background:	Background: Microtubule-binding protein which directly binds tubulin and is involved in both polymerization and stabilization of microtubules. Through its action on microtubules, may

## Target Details

participate to the refinement of axons by negatively regulating axonal and leading processes branching. Plays a crucial role in neuron polarization and migration in the cerebral cortex and the hippocampus.

Aliases: FGF 13 antibody, FGF 2 antibody, FGF-13 antibody, FGF13 antibody, FGF13\_HUMAN antibody, FGF2 antibody, FHF 2 antibody, FHF-2 antibody, FHF2 antibody, Fibroblast growth factor 13 antibody, Fibroblast growth factor homologous factor 2 antibody, OTTHUMP00000024143 antibody, OTTHUMP00000024144 antibody

UniProt: [Q92913](#)

Pathways: [Regulation of Cell Size](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

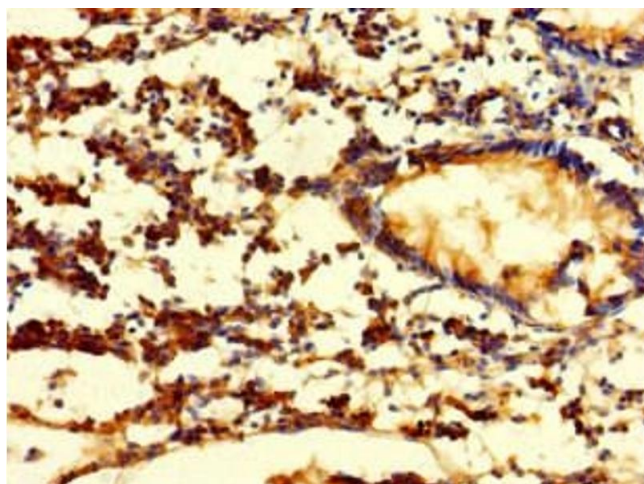
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



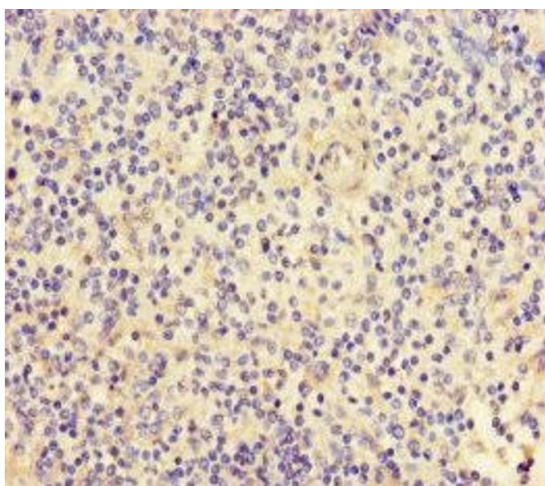
#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human appendix tissue using ABIN7152778 at dilution of 1:100



#### Western Blotting

**Image 2.** Western blot All lanes: FGF13 antibody at 12  $\mu$ g/mL + Mouse brain tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 28, 22, 29, 23, 26 kDa Observed band size: 28 kDa



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human spleen tissue using ABIN7152778 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7152778.