

**Anti-FGF22 Antibody**  
Rabbit polyclonal antibody to FGF22  
Catalog # AP60564**Specification**

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**Anti-FGF22 Antibody - Product Information**

Application	WB, IF
Primary Accession	<a href="#">O9HCT0</a>
Other Accession	<a href="#">O9ESS2</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19663

**Anti-FGF22 Antibody - Additional Information****Gene ID** 27006**Other Names**

Fibroblast growth factor 22; FGF-22

**Target/Specificity**

Recognizes endogenous levels of FGF22 protein.

**Dilution**

WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)

IF~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-FGF22 Antibody - Protein Information****Name** FGF22**Function**

Plays a role in the fasting response, glucose homeostasis, lipolysis and lipogenesis. Can stimulate cell proliferation (in vitro). May be involved in hair development.

**Cellular Location**

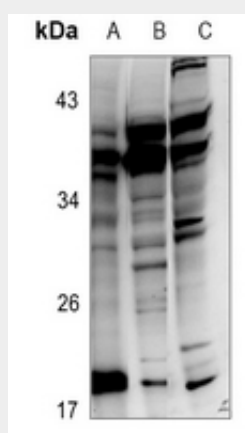
Secreted.

## Anti-FGF22 Antibody - Protocols

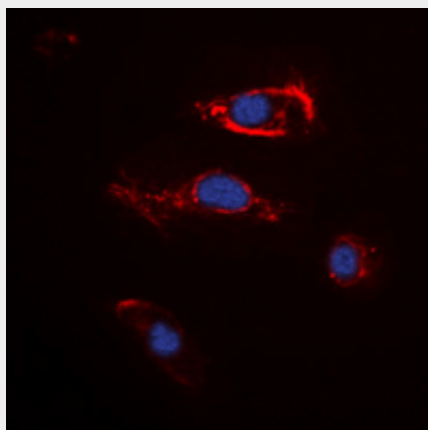
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-FGF22 Antibody - Images



Western blot analysis of FGF22 expression in rat skin (A), HEK293T (B), BV2 (C) whole cell lysates.



Immunofluorescent analysis of FGF22 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

## Anti-FGF22 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FGF22. The exact sequence is proprietary.