



[Go to Product page](#)

Datasheet for ABIN5002612

## anti-FGF22 antibody (AA 23-100) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	FGF22
Binding Specificity:	AA 23-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF22 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FGF22.
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Cow
Purification:	Purified by Protein A.

### Target Details

Target:	FGF22
Alternative Name:	FGF22 ( <a href="#">FGF22 Products</a> )
Background:	Synonyms: FGF 22, FGF-22, FGF22, FGF22_HUMAN, Fibroblast growth factor 22, si:dkey

## Target Details

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21e2.2.

Background: FGF22 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. The mouse homolog of this gene was found to be preferentially expressed in the inner root sheath of the hair follicle, which suggested a role in hair development. Fibroblast Growth Factor-22 stimulates the proliferation and activation of cells that express FGF receptor.

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Gene ID: 27006

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

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months