

## Anti-FGF-21 Antibody (3Q948)

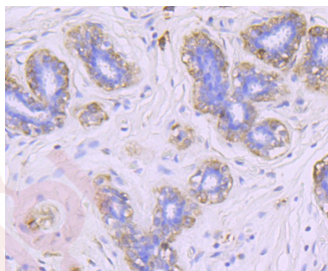
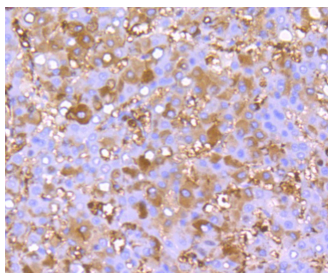
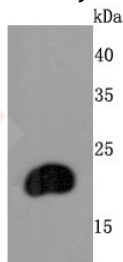
### Product Details

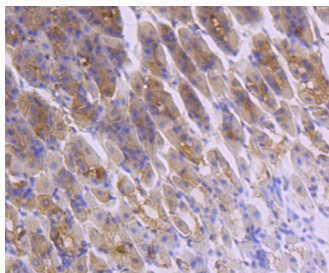
Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 22 kDa.
Clone:	3Q948
Purification:	ProA affinity purified

### Applications

#### Verified Activity:

1. Western blot analysis of FGF21 on rat liver cells lysates using anti-FGF21 antibody at 1/1,000 dilution.
2. Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-FGF21 antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human breast tissue using anti-FGF21 antibody. Counter stained with hematoxylin.
4. Immunohistochemical analysis of paraffin-embedded mouse stomach tissue using anti-FGF21 antibody. Counter stained with hematoxylin.





Application: IHC,WB

Recommended WB: 1:1000-5000; IHC: 1:50-200

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#### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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#### Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: Q9NSA1

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#### Research Background

Fibroblast growth factor-1 (FGF-1), also designated acidic FGF, and fibroblast growth factor-2 (FGF-2), also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Additional members of the FGF family include the oncogenes FGF-3 (Int2) and FGF-4 (hst/Kaposi), FGF-5, FGF-6, FGF-7 (KGF), FGF-8 (AIGF), FGF-9 (GAF) and FGF-10-FGF-23. Members of the FGF family share 30-55% amino acid sequence identity and similar gene structure and are capable of transforming cultured cells when overexpressed in transfected cells. Cellular receptors for FGFs are members of a second multigene family including four tyrosine kinases, designated Flg (FGFR-1), Bek (FGFR-L), TKF and FGFR-3.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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