

## FGF21 Antibody

Cat.#: DF8947  
Size: 100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 22 kDa, 16 kDa  
Clonality: Polyclonal

**Application:** WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide)  
1:20000-1:40000  
\*The optimal dilutions should be determined by the end user.

**Reactivity:** Human,Mouse

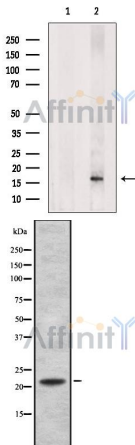
**Purification:** The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

**Specificity:** FGF21 Antibody detects endogenous levels of total FGF21.

**Immunogen:** A synthesized peptide derived from human FGF21, corresponding to a region within C-terminal amino acids.

**Uniprot:** Q9NSA1

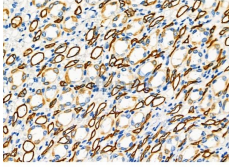
**Storage Condition and Buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



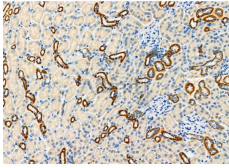
Western blot analysis of extracts from Mouse kidney, using FGF21 Antibody. The lane on the left was treated with blocking peptide.

Observed bands: 16 kDa.

Western blot analysis FGF21 using COLO205 whole cell lysates



DF8947 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



DF8947 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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