

## Fibroblast growth factor 21 Polyclonal Antibody

Catalog No: #42458

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## Description

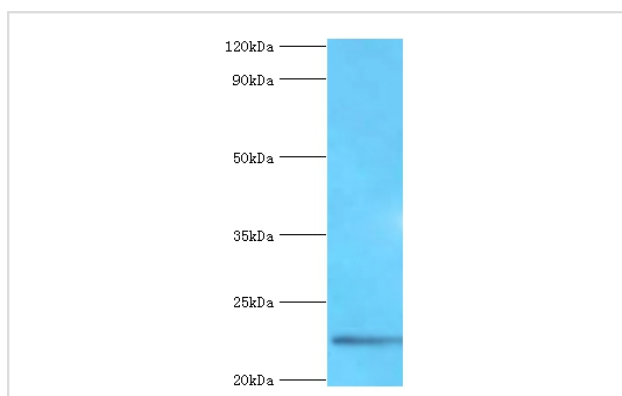
Product Name	Fibroblast growth factor 21 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Fibroblast growth factor 21 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Fibroblast growth factor 21 protein
Target Name	Fibroblast growth factor 21
Other Names	UNQ3115/PRO10196, FGF21, FGF-21
Accession No.	Swiss-Prot#: Q9NSA1
Uniprot	Q9NSA1
GeneID	26291;
Calculated MW	23kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

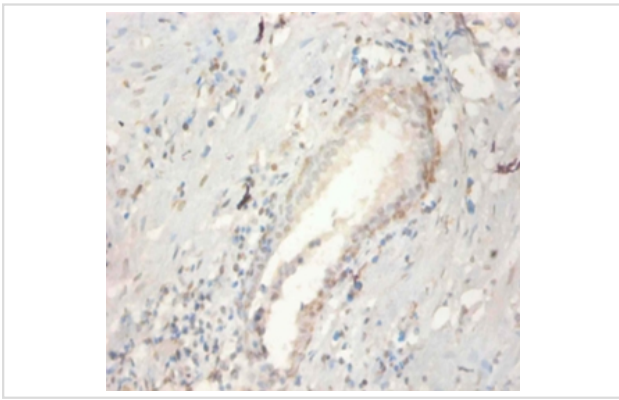
Western blotting: □ 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

## Images



All lanes : Fibroblast growth factor 21 antibody at 2ug/ml+A549 whole cell lysate  
 Secondary  
 Goat polyclonal to Rabbit IgG at 1/15000 dilution  
 Predicted band size : 23 kDa  
 Observed band size: 23 kDa



Immunohistochemical analysis of paraffin-embedded human prostate using #42458 at dilution of 1:100.

## Background

Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity requires the presence of KLB.

## References

[1]"Identification of a novel FGF, FGF-21, preferentially expressed in the liver."Nishimura T., Nakatake Y., Konishi M., Itoh N.Biochim. Biophys. Acta 1492:203-206(2000) [2] "The secreted protein discovery initiative (SPDI), a large-scale effort to

Note: This product is for in vitro research use only