

Product Name: FGF21 (7E19) Rabbit Monoclonal Antibody
Catalog #: AMRe10930

Summary

Production Name	FGF21 (7E19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	FGF21
Alternative Names	Fgf21; FGFL; Fibroblast growth factor 21; PRO10196; UNQ3115;
Gene ID	26291.0
SwissProt ID	Q9NSA1.

Application

Dilution Ratio	WB 1:1000, IHC-P/IF-P 1:50
Molecular Weight	22kDa

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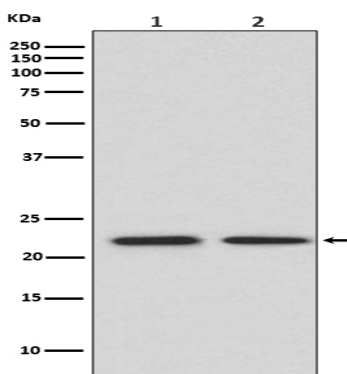


Background

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. 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. Regulates systemic glucose homeostasis and insulin sensitivity.

Research Area

Image Data



Western blot analysis of FGF21 expression in (1) HeLa cell lysate; (2) Mouse spleen lysate.

Note

For research use only.