

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,ELISA
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.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type 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 1:500-1:2000
Molecular Weight	22kDa

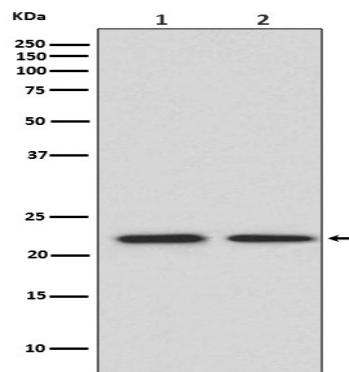
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Background

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.