

Anti-FGF-19 Antibody (4A677)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	4A677
Purification:	Affinity-chromatography

Applications

	Western Blot
	-Positive WB detected in: Ntera-2 whole cell lysate, Hela whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate
Verified Activity:	-All lanes: FGF19 antibody at 1:500
	-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
	-Predicted band size: 25 kDa
	-Observed band size: 36 kDa
Application:	ELISA, WB
Recommended	WB:1:500-1:2000.

Properties

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

Antigen Details

Immunogen:	A synthetic peptide: Human FGF19
Antigen Species:	Human
Gene ID:	9965
Uniprot ID:	O95750
Synonyms:	FGF19;FGF-19;Fibroblast growth factor 19
Biology Area:	Neuroscience, Cancer, Signal transduction, Stem cells

Research Background

Involved in the suppression of bile acid biosynthesis through down-regulation of CYP7A1 expression, following positive regulation of the JNK and ERK1/2 cascades. Stimulates glucose uptake in adipocytes. Activity requires the presence of KLB and FGFR4.

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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