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Datasheet for ABIN1536785
anti-FGF19 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	FGF19
Binding Specificity:	AA 175-202, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF19 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FGF19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 175-202 amino acids from the C-terminal region of human FGF19.
Clone:	RB36984
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FGF19
Alternative Name:	FGF19 (FGF19 Products)
Background:	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF

Target Details

family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. This growth factor is a high affinity, heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development.

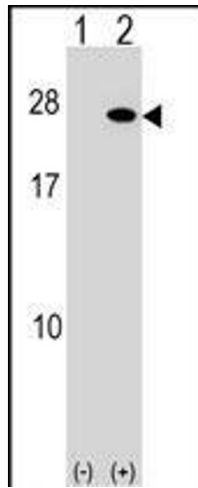
Molecular Weight:	24003
Gene ID:	9965
NCBI Accession:	NP_005108
UniProt:	O95750
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	FGF19 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of FGF19 (arrow) using rabbit polyclonal FGF19 Antibody (C-term) (ABIN1536785 and ABIN2849728). 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FGF19 gene.