

FGF-19 rabbit pAb

Catalog No :	YT7817
Reactivity :	Human;Pig
Applications :	WB;ELISA
Target :	FGF19
Fields :	>>MAPK signaling pathway;>>Ras signaling pathway;>>Rap1 signaling pathway;>>Calcium signaling pathway;>>PI3K-Akt signaling pathway;>>Regulation of actin cytoskeleton;>>Pathways in cancer;>>Melanoma;>>Breast cancer;>>Gastric cancer
Gene Name :	FGF19 UNQ334/PRO533
Protein Name :	FGF-19
Human Gene Id :	9965
Human Swiss Prot No :	O95750
Immunogen :	Synthesized peptide derived from human FGF-19
Specificity :	This antibody detects endogenous levels of Human FGF-19
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 24kD

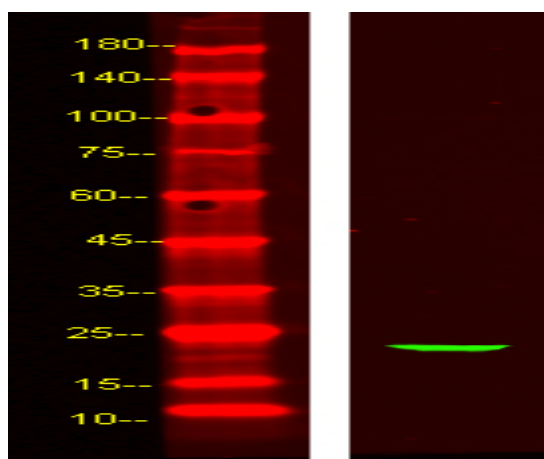
Background : function:May be involved in brain development during embryogenesis.,miscellaneous:Contrarily to other members of the family that can bind several FGF receptors FGF19 is specific for FGFR4.,similarity:Belongs to the heparin-binding growth factors family.,tissue specificity:Expressed in fetal brain, cartilage, retina, and adult gall bladder.,

Function : ameboidal cell migration, neural crest cell migration, cell motion, heart development, negative regulation of biosynthetic process, positive regulation of signal transduction, regulation of cellular ketone metabolic process,regulation of protein kinase cascade, positive regulation of cell communication, positive regulation of protein kinase cascade, regulation of glucose transport, positive regulation of glucose transport, negative regulation of steroid biosynthetic process, mesenchymal cell development, neural crest cell development, neural crest cell differentiation,cell migration, regulation of lipid metabolic process, regulation of steroid metabolic process, negative regulation of cellular biosynthetic process, regulation of MAPKKK cascade, positive regulation of MAPKKK cascade, negative regulation of lipid metabolic process, negative regulation of steroid metabolic process, regulati

Subcellular Location : Secreted.

Expression : Expressed in fetal brain, cartilage, retina, and adult gall bladder.

Products Images



Western Blot analysis of HeLa and mouse brain lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000