



FGF-19 mouse mAb

Catalog No	YP-mAb-12429
Isotype	IgG
Reactivity	Human
Applications	WB
Gene Name	FGF19 UNQ334/PRO533
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	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	UNQ334/PRO533;Fibroblast growth factor 19;FGF-19;FGF 19;241740E4; FGF19;FGF19 UNQ334/PRO533;Fibroblast growth factor 19 (FGF-19)
Observed Band	24kD
Calculated Molecular Weight	24kD
Cell Pathway	Secreted.
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



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.,

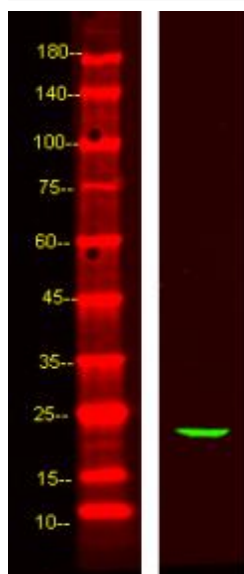
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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