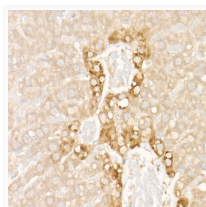


Anti-FGF21 antibody (29-209) [S7MR] (STJ11101967)

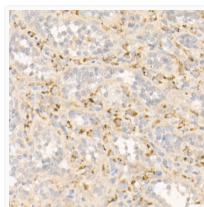
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Monoclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:3000-1:6000 IHC-P:1:100-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 22kDa Observed Mw: 22kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	26291
	Gene Symbol	FGF21
	UniProt ID	FGF21_HUMAN
	Immunogen Region	29-209
	Immunogen Sequence	HPIPDSSPLLQFGGQVRQRY LYTDDAQQTEAHLEIREDDT VGGAADQSPESLLQLKALKP GVIQILGVKTSRFLCQRPDG ALYGSLHFDPEACSFRELL EDGYNVYQSEAHGLPLHLPG NKSPHRDPAPRGPARFLPLP GLPPALPEPPGILAPQPPDV GSSDPLSMVGPSQGRSPSYA S
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-209 of human FGF21 (NP_061986.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



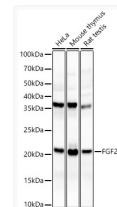
Immunohistochemistry analysis of paraffin-embedded rat liver using FGF21 Rabbit monoclonal antibody (STJ11101967) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using FGF21 Rabbit monoclonal antibody (STJ11101967) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human spleen using FGF21 Rabbit monoclonal antibody (STJ11101967) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using FGF21 Rabbit monoclonal antibody (STJ11101967) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.