

FGF16-Specific Polyclonal antibody

Catalog Number: 16876-1-AP

Basic Information

Catalog Number: 16876-1-AP	GenBank Accession Number: NM_003868	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8823	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	Full Name: fibroblast growth factor 16	
Isotype: IgG	Calculated MW: 24 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human heart tissue, human kidney tissue, human lung tissue, human placenta tissue, human spleen tissue
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

FGF16 is a member of the fibroblast growth factor (FGF) family. Fibroblast growth factor (Fgf) signaling plays important roles in development and metabolism. FGF16 is predominantly expressed in the heart. It plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation, and is required for normal cardiomyocyte proliferation and heart development. This antibody is specific to FGF16.

Storage

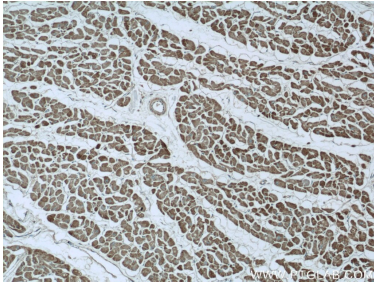
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

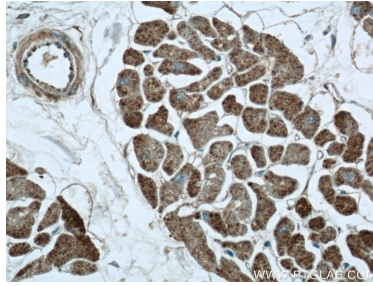
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 16876-1-AP (FGF16-Specific Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 16876-1-AP (FGF16-Specific Antibody) at dilution of 1:50 (under 40x lens).