PAC917Hu01

Polyclonal Antibody to Fibroblast Growth Factor 19 (FGF19)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Polyclonal antibody preparation
Host: Rabbit
Purification: Antigen-specific Affinity Chromatography.
Traits: Liquid
Concentration: 200μg/mL
UOM: 100μg
Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant FGF19 (Gly4~Lys216) expressed in *E.coli*.
Accession No.: RPC917Hu01

[APPLICATIONS]

Western blotting: 0.5-2μg/mL
Immunocytochemistry in formalin fixed cells: 5-20μg/mL
Immunohistochemistry in formalin fixed frozen section: 5-20μg/mL
Immunohistochemistry in paraffin section: 5-20μg/mL
Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.
Store at 4^{o}C for frequent use.
Aliquot and store at -20^{o}C for 12 months.
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37^{o}C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

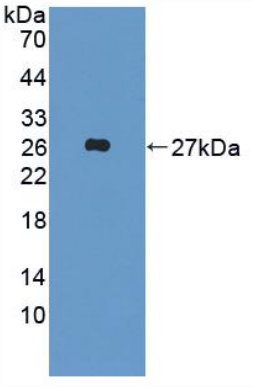

Figure 1. Western Blot

Sample: Recombinant FGF19, Human

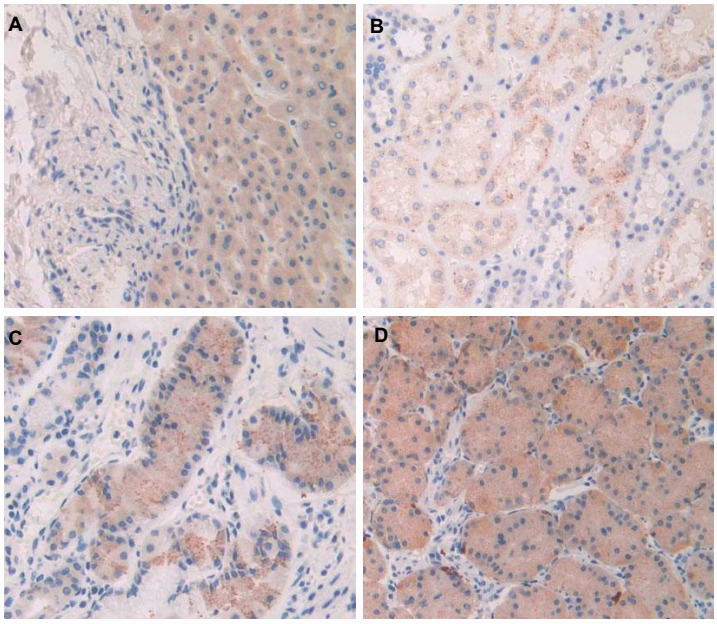

Figure 2. DAB staining on IHC-P

Samples:

A. Human Liver Tissue

B. Human Kidney Tissue

C. Human Stomach Tissue

D. Human Stomach Cancer Tissue