FGF-21 (26-47) (Human) - Antibody for Immunohistochemistry

<table>
<thead>
<tr>
<th>Catalog#</th>
<th>Standard size</th>
<th>Price</th>
<th>Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-002-46</td>
<td>100 µl</td>
<td>$450.00</td>
<td>ORDER</td>
</tr>
</tbody>
</table>

**Product description**

FGF-21 - Research Abstracts, Antibody Stainings, Kits Standard Curves & Sequences

FGF-19 - Research Abstracts, Kits Standard Curves, Sequences, etc.

**Image**

- Human liver tissue was stained by Rabbit Anti-FGF-21 (26-47) (H) Antibody (Cat. No.: H-002-46)
- Human liver tissue was stained by Rabbit Anti-FGF-21 (26-47) (H) Antibody (Cat. No.: H-002-46)
- Human hepatocellular carcinoma tissue was stained by Rabbit anti-FGF-21 (26-47) (H) Antibody (Cat. No.: H-002-46)
- Human hepatocellular carcinoma tissue was stained by Rabbit Anti-FGF-21 (26-47) (H) (Cat. No.: H-002-46)
- Mouse liver tissue was stained by Rabbit Anti-FGF-21 (26-47) (Human) Serum (Catalog No.: H-002-48)
- Mouse liver tissue was stained by Rabbit Anti-FGF-21 (26-47) (Human) Serum (Catalog No.: H-002-48)
Protocol for Immunohistochemistry

Tissue Sample: Human/Mouse liver tissue & Human hepatocellular carcinoma tissue
Fixative: 10% Formalin
Embedding: Paraffin
Negative control: No primary antibody
Pretreatment: N/A
Blocking: 3% H₂O₂, 2% Normal Goat Serum
Primary Antibody: Rabbit Anti-FGF-21 (26-47) (Human) Serum (Catalog No.: H-002-46)
Optimal Dilution: 1:250~500 (overnight at 4 °C)
Secondary Antibody: Goat Anti-Rabbit IgG, Biotinylated (1:400), 30 min
Amplification: Streptavidin-HRP (Vector), 1:400, 30 min
Detection system: HRP
Substrate: DAB (Sigma), 3 min
Counterstained: Hematoxylin, 30 Sec

Western blot analysis of FGF-21 in rat liver tissue by Rabbit Anti-FGF-21 (26-47) Serum

(Catalog No.: H-002-46)

- Rat liver homogenate was run on 15% SDS-PAGE gel (reducing condition).
- Rabbit Anti-FGF-21 (26-47) (Human) Antiserum (Catalog No.: H-002-46)

Western blot analysis

Sample: Rat liver tissue
Electrophoresis: 15% SDS-PAGE gel, reducing condition
Denatured sample: 100°C for 5 min
Positive control: recombinant human FGF-21
Blocking: 1% BSA in TBST
Primary Antibody: Rabbit Anti-FGF-21 (26-47) (Human) Serum (Catalog No.: H-002-46)
Optimal Dilution: 1:500 (overnight at cold room)
Secondary Antibody: Rabbit anti-Mouse IgG, HRP conjugated
Substrate: ECL
Positive Band ~ 23 KDa

Catalog # H-002-46

Standard Size 100 µl

Sequence Cys - Gin - Ala - His - Pro - Ile - Pro - Asp - Ser - Ser - Pro - Leu - Leu - Gln - Phe - Gly - Gly - Gln - Val - Arg - Gin - Arg

Species Human

Host Rabbit

Reconstitution For consistent and reproducible results, reconstitute with 100µl of distilled water for the equivalent of undiluted antiserum immediately before use.

Storage Condition For optimal results, use the antibody as soon as possible after reconstitution. Store in lyophilized form unless needed and reconstitute immediately before use. Once reconstituted, the antibody should be stable for a few days at -4°C. For storage up to a few months, prepare small aliquots after reconstitution and freeze at -20°C or -80°C. Repeated freeze thaw cycles should be strictly avoided.

Content This vial contains 100µl of rabbit anti-FGF-21 (26-47) (Human) serum in the lyophilized form.

Recommended Dilution Factor

Direct ELISA: 1:6400
Immunohistochemistry (ABC): 1:250-500
Western blot: 1:350-500