Datasheet for ABIN713743

anti-GDF10 antibody (AA 371-478) (Biotin)

Overview

Quantity: 100 μL
Target: GDF10
Binding Specificity: AA 371-478
Reactivity: Mouse, Rat
Host: Rabbit
Clonality: Polyclonal
Conjugate: This GDF10 antibody is conjugated to Biotin
Application: Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen: KLH conjugated synthetic peptide derived from human GDF10
Isotype: IgG
Predicted Reactivity: Human,Pig,Horse,Guinea Pig
Purification: Purified by Protein A.

Target Details

Target: GDF10
Alternative Name: GDF10 (GDF10 Products)
Background: GDF10, or growth differentiation factor 10, bone morphogenetic protein (BMP) family and the...
### Target Details

TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. GDF10 is expressed in femur, brain, lung, skeletal muscle, pancreas and testis.

Subcellular location: Secreted

Synonyms: BIP, BMP 3b, BMP3B, Bone inducing protein, Bone morphogenetic protein 3b, GDF 10, growth differentiation factor 10.

<table>
<thead>
<tr>
<th>Gene ID</th>
<th>2662</th>
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<tbody>
<tr>
<td>UniProt</td>
<td>P55107</td>
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### Application Details

**Application Notes:**
- IHC-P 1:200-400
- IHC-F 1:100-500

**Restrictions:**
For Research Use only

### Handling

**Format:**
Liquid

**Concentration:**
1 μg/μL

**Buffer:**
Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**Preservative:**
ProClin

**Precaution of Use:**
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Storage:**
-20 °C

**Storage Comment:**
Store at -20°C

**Expiry Date:**
12 months