

**PAC111Hu01**

**Polyclonal Antibody to Growth Differentiation Factor 6 (GDF6)**

**Organism Species: *Homo sapiens* (Human)**

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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13th Edition (Revised in Aug, 2023)

**[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 0.44mg/ml

**UOM:** 100µl

**Cross Reactivity:** Mouse

**Applications:** WB; IHC

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant GDF6 (Thr336~Arg455) expressed in *E.coli*

**Accession No.:** RPC111Hu01

**[ APPLICATIONS ]**

Western blotting: 0.01-2µg/mL

Immunohistochemistry: 5-30µg/mL

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 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°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 ]**

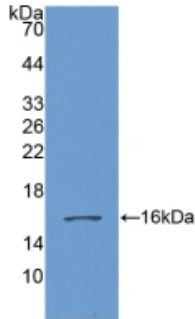
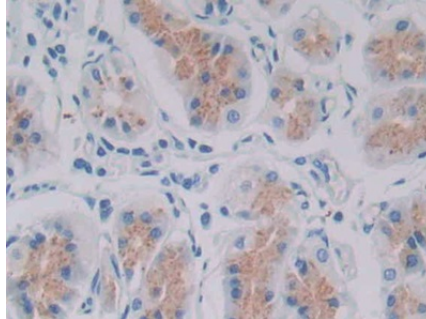


Figure. Western Blot; Sample: Recombinant GDF6, Human.



DAB staining on IHC-P;  
Samples: Human Stomach Tissue;  
Primary Ab: 30µg/ml Rabbit Anti-Human GDF6 Antibody  
Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)

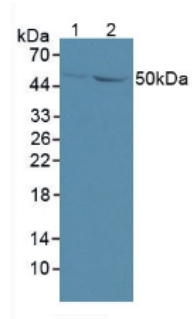


Figure. Western Blot; Sample: Lane1: Mouse Brain Tissue; Lane2: Mouse Kidney Tissue.

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.