

**MAG796Hu25**

**Monoclonal Antibody to Transcobalamin II, Macrocytic Anemia (TCN2)**

**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:** Monoclonal antibody preparation

**Host:** Mouse

**Antibody isotype:** IgG1Kappa

**Purification:** Protein A + Protein G affinity chromatography

**Clone number:** C13

**Traits:** Liquid

**Concentration:** 0.59mg/mL

**UOM:** 100μL

**Cross Reactivity:** Mouse

**Applications:** IHC

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant TCN2 (Glu19~Trp427) expressed in *E.coli*

**Accession No.:** RPG796Hu01

**[ APPLICATIONS ]**

Immunohistochemistry: 5-30μg/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.

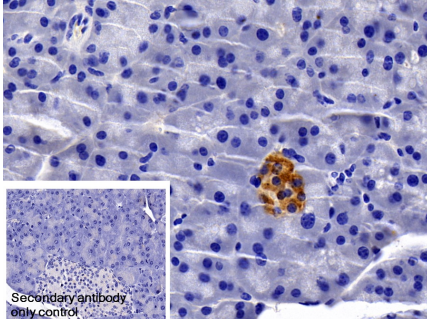
Store at 4°C for frequent use.

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 ]**



DAB staining on IHC-P; Sample: Mouse

Pancreas Tissue Primary Ab: 30µg/ml

Mouse Anti-Human TCN2 Antibody

Control: Used PBS instead of primary

antibody Second Ab: 2?g/ml HRP-

Linked Caprine Anti-Mouse IgG

Polyclonal Antibody (Catalog:

SAA544Mu19)

### **[ 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.