

**PAB579Hu01**

**Polyclonal Antibody to Cluster Of Differentiation 32 (CD32)**

**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:** 0.49mg/mL

**UOM:** 100μL

**Cross Reactivity:** N/A

**Applications:** WB; IHC

### **[ IMMUNOGEN ]**

**Immunogen:** Recombinant CD32 (Ser69~Asn309) expressed in *E.coli*

**Accession No.:** RPB579Hu01

### **[ APPLICATIONS ]**

Western blotting: 0.01-2μg/mL;

Immunohistochemistry: 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.

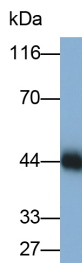
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

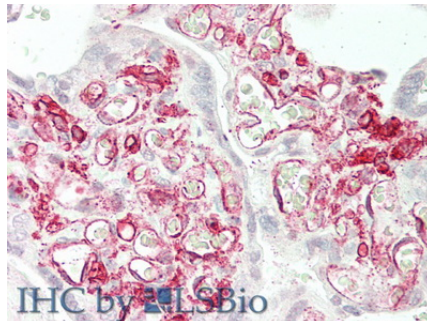
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

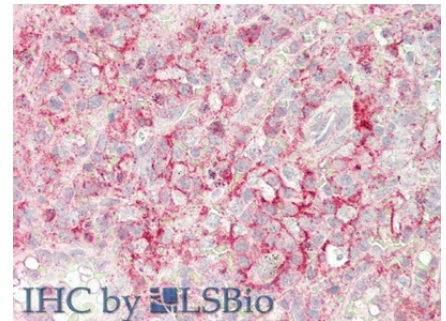
## [ IDENTIFICATION ]



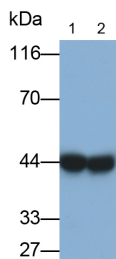
Western Blot; Sample: TF-1 cell lysate  
Primary Ab: 0.5µg/ml Rabbit Anti-Human CD32 Antibody Second Ab: 0.2?g/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)



Vector Red staining on IHC-P;  
Samples: Human Placenta Tissue;  
Primary Ab: 20µg/ml Rabbit Anti-Human FcgRII Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



Vector Red staining on IHC-P;  
Samples: Human Spleen Tissue;  
Primary Ab: 20µg/ml Rabbit Anti-Human FcgRII Antibody  
Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



Western Blot; Samples: Lane1: THP1 cell lysate; Lane2: Mo7e cell lysate;  
Primary Ab: 0.5µg/ml Rabbit Anti-Human CD32 Antibody  
Second Ab: 0.2?g/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)

## [ 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.