

**PAA422Hu01**

**Polyclonal Antibody to Myelin Associated Glycoprotein (MAG)**

**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:** 0.5mg/mL

**UOM:** 100μL

**Cross Reactivity:** Mouse;Rat

**Applications:** WB; IHC

### **[ IMMUNOGEN ]**

**Immunogen:** Recombinant MAG (Ser133~Lys237) expressed in *E.coli*

**Accession No.:** RPA422Hu01

### **[ 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 PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

### **[ STORAGE AND STABILITY ]**

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

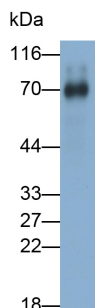
Store at 4°C for frequent use.

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

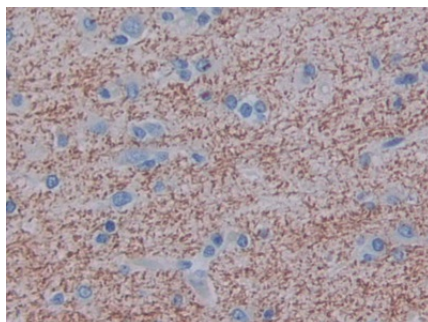
expiration date under appropriate storage condition.

## [ IDENTIFICATION ]



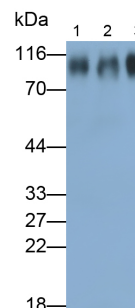
Western Blot; Sample: Mouse

Cerebellum lysate Primary Ab: 0.2 $\mu$ g/ml Rabbit Anti-Human MAG Antibody  
Second Ab: 0.2 $\mu$ g/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Samples:

Human Cerebrum Tissue; Primary Ab: 10 $\mu$ g/ml Rabbit Anti-Human MAG Antibody Second Ab: 2 $\mu$ g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blot; Samples: Lane1: Rat

Cerebrum lysate; Lane2: Rat Cerebellum lysate; Lane3: Mouse Cerebrum lysate;  
Primary Ab: 0.2 $\mu$ g/ml Rabbit Anti-Human MAG Antibody  
Second Ab: 0.2 $\mu$ 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.