

**PAA774Hu01**

**Polyclonal Antibody to Glucocorticoid Receptor Alpha (GR $\alpha$ )**

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

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

---

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:** 0.22mg/mL

**UOM:** 10 $\mu$ L

**Cross Reactivity:** Mouse;Rat

**Applications:** WB; IHC; ICC; IP.

### **[ IMMUNOGEN ]**

**Immunogen:** Recombinant GR $\alpha$  (Leu528~Lys777) expressed in *E.coli*

**Accession No.:** RPA774Hu01

### **[ APPLICATIONS ]**

Western blotting: 0.01-2 $\mu$ g/mL;

Immunohistochemistry: 5-20 $\mu$ g/mL;

Immunocytochemistry: 5-20 $\mu$ g/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.

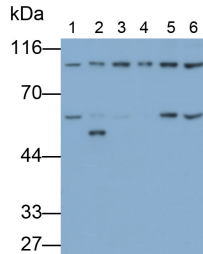
Store at 4 $^{\circ}$ C for frequent use.

Aliquot and store at -20 $^{\circ}$ 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 $^{\circ}$ 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; Samples: Lane1: 293T cell lysate; Lane2: Hela cell lysate; Lane3: HepG2 cell lysate; Lane4: A549 cell lysate; Lane5: K562 cell lysate; Lane6: MCF7 cell lysate;  
Primary Ab: 0.06 $\mu$ g/ml Rabbit Anti-Human GRa 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.