

**PAC270Hu01**

**Polyclonal Antibody to 7-Dehydrocholesterol Reductase (DHCR7)**

**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:** 0.49mg/mL

**UOM:** 50µL

**Cross Reactivity:** Rat

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

### **[ IMMUNOGEN ]**

**Immunogen:** Synthetic Peptide, DHCR7 conjugated to OVA. Target peptide sequence: HRCASKYGRDWERYTA.

**Accession No.:** CPC270Hu21

### **[ APPLICATIONS ]**

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 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.

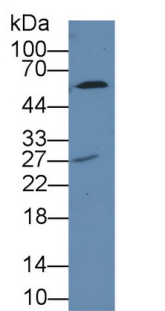
Store at 4°C for frequent use.

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: Rat Cerebrum  
lysate;

Primary Ab: 2µg/ml Rabbit Anti-Human  
DHCR7 Antibody

Second Ab: 0.2µg/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.