

**PAJ640Hu01**

**Polyclonal Antibody to Anillin (ANLN)**

**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:** 0.26mg/mL

**UOM:** 20 $\mu$ L

**Cross Reactivity:** N/A

**Applications:** WB; ICC/IF

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant ANLN (Cys712~Pro1124) expressed in *E.coli*

**Accession No.:** RPJ640Hu01

**[ APPLICATIONS ]**

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

Immunofluorescence: 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.

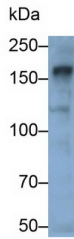
Store at 4°C for frequent use.

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

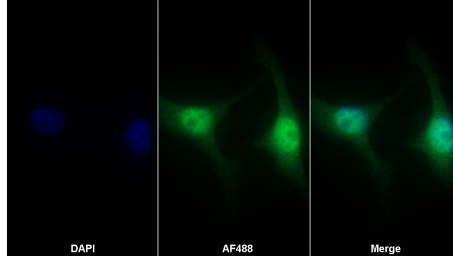
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**



Western Blot; Sample: HeLa cell lysate  
Primary Ab: 0.2µg/ml Rabbit Anti-Human ANLN Antibody  
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)



AF488 staining on IF;

Sample: HeLa cell  
Primary Ab: 20µg/ml Rabbit Anti-Human ANLN Antibody  
Second Ab: 2µg/ml AF488-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb11)

**[ 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.