



Datasheet for ABIN7143108  
**anti-ACTR5 antibody (AA 183-285)**



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3 Images

Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | ACTR5  |
| Binding Specificity: | AA 183-285   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This ACTR5 antibody is un-conjugated                       |
| Application:         | ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Actin-related protein 5 protein (183-285AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified                                      |

Target Details

|                   |   |
|-------------------|---|
| Target:           | ACTR5   |
| Alternative Name: | ACTR5 ( <a href="#">ACTR5 Products</a> )  |
| Background:       | Background: Proposed core component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair. Involved in DNA |

## Target Details

double-strand break repair and UV-damage excision repair.

Aliases: Actin-related protein 5 antibody, actin-related protein 5 homolog (yeast) antibody, Actr5 antibody, Arp5 antibody, ARP5\_HUMAN antibody, FLJ12785 antibody, hARP5 antibody, INO80 complex subunit M antibody, INO80M antibody, Sarcoma antigen NY-SAR-16 antibody

UniProt: [Q9H9F9](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

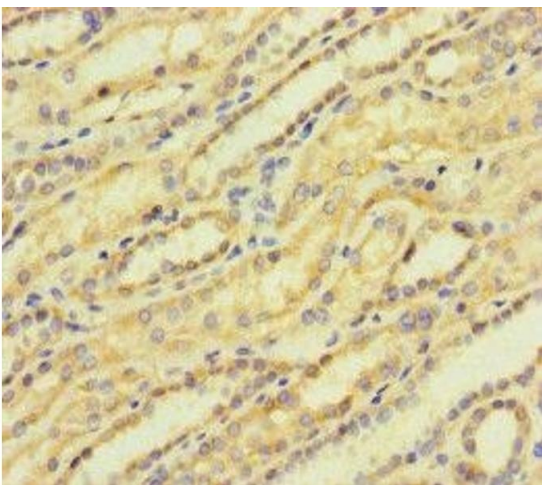
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

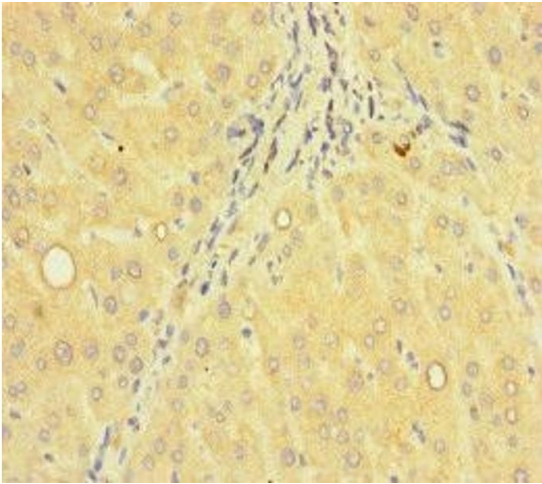
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



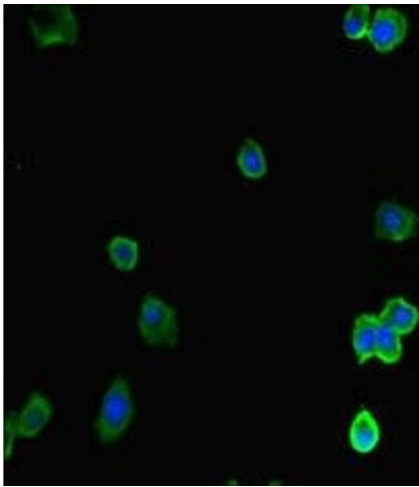
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7143108 at dilution of 1:100



### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7143108 at dilution of 1:100



### Immunofluorescence

**Image 3.** Immunofluorescent analysis of HepG2 cells using ABIN7143108 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)