

Datasheet for ABIN7157816  
**anti-LARP7 antibody (AA 409-471)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	LARP7
Binding Specificity:	AA 409-471
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LARP7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human La-related protein 7 protein (409-471AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	LARP7
Alternative Name:	LARP7 ( <a href="#">LARP7 Products</a> )
Background:	Background: Negative transcriptional regulator of polymerase II genes, acting by means of the 7SK RNP system. Within the 7SK RNP complex, the positive transcription elongation factor b

## Target Details

(P-TEFb) is sequestered in an inactive form, preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation.

Aliases: DKFZp564K112 antibody, HDCMA18P antibody, La related protein 7 antibody, La ribonucleoprotein domain family member 7 antibody, La ribonucleoprotein domain family member 7 antibody, La-related protein 7 antibody, LARP 7 antibody, larp7 antibody, LARP7\_HUMAN antibody, MGC104360 antibody, P TEFb interaction protein for 7SK stability antibody, P-TEFb-interaction protein for 7SK stability antibody, PIP7S antibody

UniProt: [Q4G0J3](#)

Pathways: [Chromatin Binding](#), [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

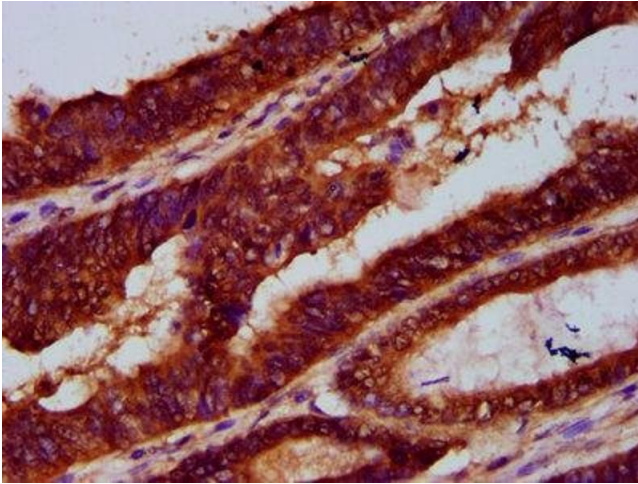
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7157816 diluted at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.