

Datasheet for ABIN7174121  
**anti-PTPN9 antibody (AA 221-339)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	PTPN9
Binding Specificity:	AA 221-339
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Tyrosine-protein phosphatase non-receptor type 9 protein (221-339AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PTPN9
Alternative Name:	PTPN9 ( <a href="#">PTPN9 Products</a> )
Background:	Background: Protein-tyrosine phosphatase that could participate in the transfer of hydrophobic ligands or in functions of the Golgi apparatus.

## Target Details

Aliases: MEG2 antibody, non-receptor type 9 antibody, protein tyrosine phosphatase antibody, Protein tyrosine phosphatase MEG2 antibody, Protein-tyrosine phosphatase MEG2 antibody, PTN9\_HUMAN antibody, PTPase MEG2 antibody, Ptpn9 antibody, Tyrosine protein phosphatase non receptor type 9 antibody, Tyrosine-protein phosphatase non-receptor type 9 antibody

UniProt: [P43378](#)

## 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

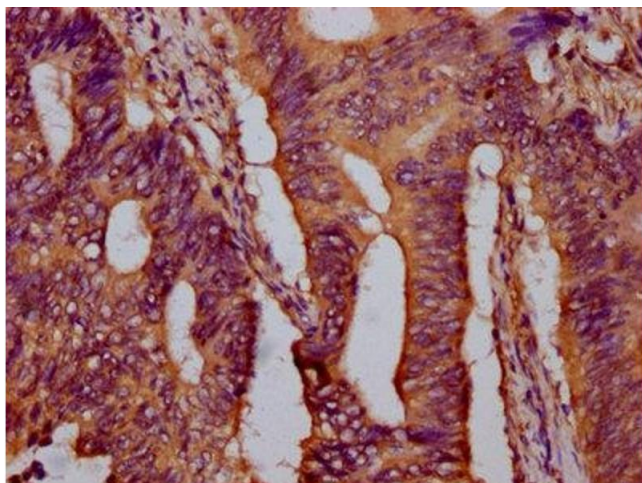
Preservative: ProClin

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

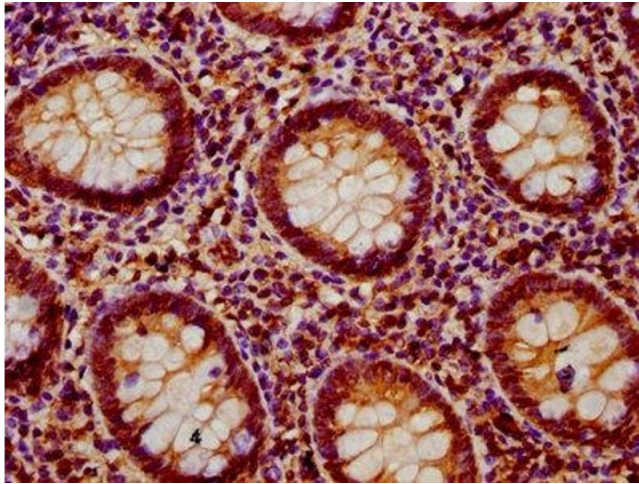
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7174121 diluted at 1:400 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.

#### Immunohistochemistry

**Image 2.** IHC image of ABIN7174121 diluted at 1:400 and staining in paraffin-embedded human appendix tissue 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.