

Datasheet for ABIN545009  
**anti-PTPN9 antibody (C-Term)**[2 Images](#)[2 Publications](#)[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	PTPN9
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PTPN9.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human PTPN9.
Cross-Reactivity:	Human

## Target Details

Target:	PTPN9
Alternative Name:	PTPN9 ( <a href="#">PTPN9 Products</a> )
Gene ID:	5780

## Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
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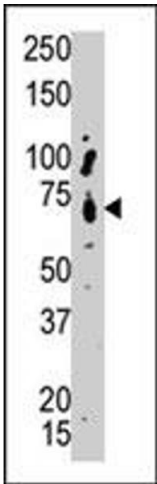
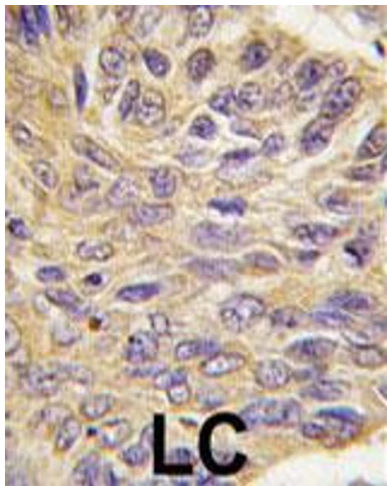
Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Publications

Product cited in:	Kruger, Fukushima, Cherepanov, Borregaard, Loeve, Shek, Sharma, Tanswell, Chow, Downey: "Protein-tyrosine phosphatase MEG2 is expressed by human neutrophils. Localization to the phagosome and activation by polyphosphoinositides." in: <b>The Journal of biological chemistry</b> , Vol. 277, Issue 4, pp. 2620-8, (2002) ( <a href="#">PubMed</a> ).  Qi, Zhao, Cao, Sui, Krantz, Zhao: "Purification and characterization of protein tyrosine phosphatase PTP-MEG2." in: <b>Journal of cellular biochemistry</b> , Vol. 86, Issue 1, pp. 79-89, (2002) ( <a href="#">PubMed</a> ).
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### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with PTPN9 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

### Western Blotting

**Image 2.** The PTPN9 polyclonal antibody is used in Western blot to detect PTPN9 in A-549 cell lysate.