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Datasheet for ABIN5014223  
**anti-PTPN22 antibody (AA 1-256)**

2 Images

### Overview

Quantity:	100 µL
Target:	PTPN22
Binding Specificity:	AA 1-256
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN22 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

### Product Details

Immunogen:	PTPN22 (Met1-Phe256)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PTPN22. It has been selected for its ability to recognize PTPN22 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

### Target Details

Target:	PTPN22
Alternative Name:	Protein Tyrosine Phosphatase, Non Receptor Type 22 (PTPN22) ( <a href="#">PTPN22 Products</a> )
Background:	Alternative Names: LYP, PEP, Lyp1, Lyp2, PTPN8, Lymphoid phosphatase, Hematopoietic cell

## Target Details

protein-tyrosine phosphatase 70Z-PEP, PEST-domain phosphatase

## Application Details

Application Notes: • Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: 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.

Restrictions: For Research Use only

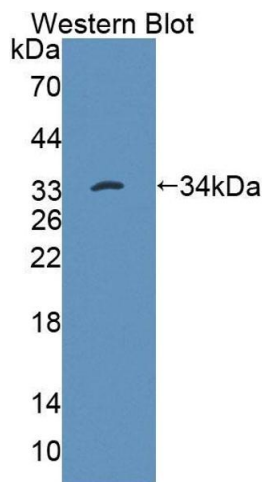
## Handling

Format: Liquid

Concentration: Lot specific

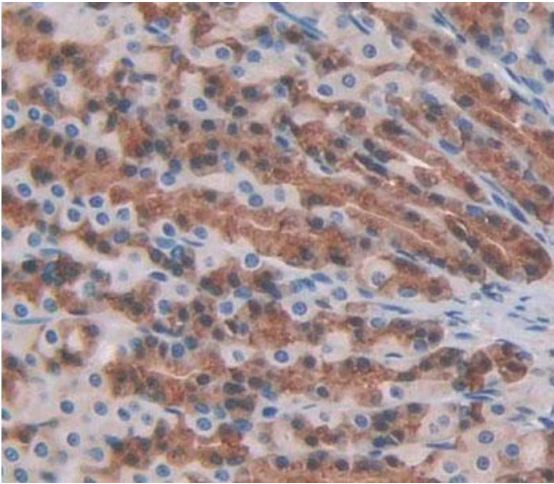
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

## Images



### Western Blotting

**Image 1.** Figure. Western Blot; Sample: Recombinant protein.



### Immunohistochemistry

**Image 2.** Used in DAB staining on formalin fixed paraffin-embedded stomach tissue