

# PTPN2 Polyclonal Antibody

## Product Details

Size	100 µL
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human PTPN2/TC-PTP Protein
Form	Liquid
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS, pH 7
Contains	no preservative
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

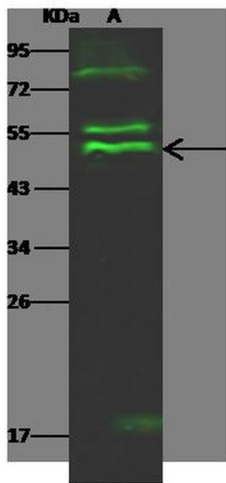
Applications	Tested	Dilution	Published
ELISA (ELISA)	✓	1:25000-1:50000	
Immunoprecipitation (IP)	✓	1-2 µL/mg of lysate	
Western Blot (WB)	✓	1:500-1:1000	

## Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

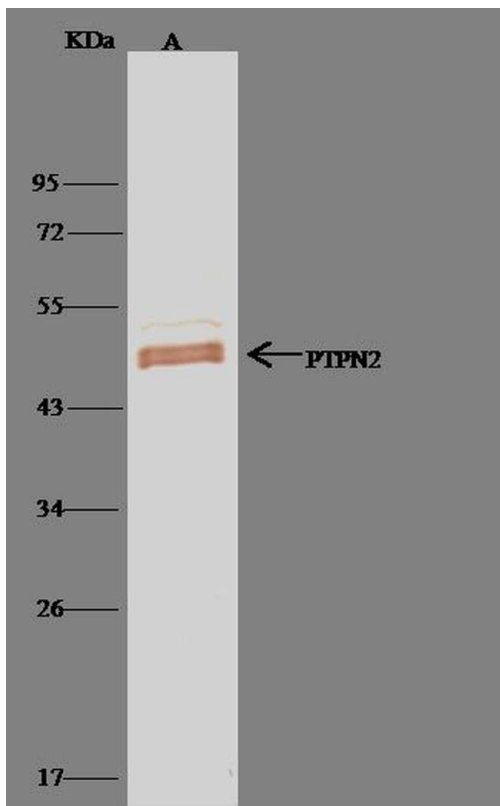
This antibody has specificity for Human PTPN2/TC-PTP.

## Product Images For PTPN2 Polyclonal Antibody



### PTPN2 Antibody (PA5-80959) in WB

Western blot analysis of PTPN2 in Lane A: MOLT4 Whole Cell Lysate (30 µg). Samples were probed using a PTPN2 Polyclonal Antibody (Product # PA5-80959) at a 1:500 dilution, followed by a Goat Anti-Rabbit IgG (H+L), Dylight 800 Secondary Antibody at a 1:10000 dilution. Western blot was performed under reducing conditions. Predicted band size:48 kDa. Observed band size:51 kDa.



### PTPN2 Antibody (PA5-80959) in IP

PTPN2 was immunoprecipitated using: Lane A: 0.5 mg MOLT-4 Whole Cell Lysate, 1 µL of PTPN2 Polyclonal Antibody and 15 µL of 50% Protein G agarose. Primary Antibody: PTPN2 Polyclonal Antibody (Product # PA5-80959), at 1:500 dilution. Secondary Antibody: Clean-Blot IP Detection Reagent (HRP) at 1:500 dilution. Immunoprecipitation was performed under reducing conditions. Predicted band size: 48 kDa. Observed band size: 48 kDa.

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