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## Datasheet for ABIN7174115 **anti-PTPN5 antibody (AA 300-555) (HRP)**

### Overview

Quantity:	100 µg
Target:	PTPN5
Binding Specificity:	AA 300-555
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN5 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Tyrosine-protein phosphatase non-receptor type 5 protein (300-555AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PTPN5
Alternative Name:	PTPN5 ( <a href="#">PTPN5 Products</a> )
Background:	Background: May regulate the activity of several effector molecules involved in synaptic plasticity and neuronal cell survival, including MAPKs, Src family kinases and NMDA receptors.

## Target Details

Aliases: FLJ14427 antibody, Neural specific protein tyrosine phosphatase antibody, Neural-specific protein-tyrosine phosphatase antibody, Protein tyrosine phosphatase non receptor type 5 (striatum enriched) antibody, Protein tyrosine phosphatase non receptor type 5 antibody, Protein tyrosine phosphatase striatum enriched antibody, PTN5 antibody, PTN5\_HUMAN antibody, PTP STEP antibody, PTPN 5 antibody, Ptpn5 antibody, PTPSTEP antibody, STEP antibody, Striatum-enriched protein-tyrosine phosphatase antibody, Tyrosine protein phosphatase non receptor type 5 antibody, Tyrosine-protein phosphatase non-receptor type 5 antibody

UniProt: [P54829](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.