



[Go to Product page](#)

Datasheet for ABIN7174091  
**anti-PTPN12 antibody (AA 539-714) (FITC)**

### Overview

Quantity:	100 µg
Target:	PTPN12
Binding Specificity:	AA 539-714
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN12 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Tyrosine-protein phosphatase non-receptor type 12 protein (539-714AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PTPN12
Alternative Name:	PTPN12 ( <a href="#">PTPN12 Products</a> )
Background:	Background: Dephosphorylates a range of proteins, and thereby regulates cellular signaling cascades (PubMed:18559503). Dephosphorylates cellular tyrosine kinases, such as ERBB2 and

## Target Details

---

PTK2B/PYK2, and thereby regulates signaling via ERBB2 and PTK2B/PYK2 (PubMed:17329398, PubMed:27134172). Selectively dephosphorylates ERBB2 phosphorylated at '\Tyr-1112', '\Tyr-1196', and/or '\Tyr-1248' (PubMed:27134172).

Aliases: Protein tyrosine phosphatase G1 antibody, Protein tyrosine phosphatase non receptor type 12 antibody, Protein-tyrosine phosphatase G1 antibody, PTN12\_HUMAN antibody, PTP PEST antibody, PTP-PEST antibody, PTPG1 antibody, Ptpn12 antibody, Tyrosine protein phosphatase non receptor type 12 antibody, Tyrosine-protein phosphatase non-receptor type 12 antibody

UniProt: [Q05209](#)

## Application Details

---

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.