

Datasheet for ABIN1426947 **anti-PTPRN antibody (PE-Cy5)**

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Overview

Quantity:	100 µL
Target:	PTPRN
Reactivity:	Human, Rat, Mouse, Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRN antibody is conjugated to PE-Cy5
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TPIA2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Cow, Sheep, Pig
Purification:	Purified by Protein A.

Target Details

Target:	PTPRN
Abstract:	PTPRN Products
Background:	Synonyms: RPTPN, CA 512, IA 2, IA 2/PTP, IA2, IA2/PTP, ICA 3, ICA 512, ICA3, ICA512, Islet cell antigen 2, Islet cell antigen 512, Islet cell autoantigen 3, Protein tyrosine phosphatase like N,

Target Details

Protein tyrosine phosphatase like N precursor, Protein tyrosine phosphatase receptor type N, PTP IA 2, PTP IA-2, PTP IA2, PTPIA 2, PTPN, Ptpn, PTPRN protein, PTPRN_HUMAN, R PTP N, R-PTP-N, Receptor type tyrosine protein phosphatase like N, Receptor-type tyrosine-protein phosphatase-like N.

Background: Implicated in neuroendocrine secretory processes. May be involved in processes specific for neurosecretory granules, such as their biogenesis, trafficking or regulated exocytosis or may have a general role in neuroendocrine functions. Seems to lack intrinsic enzyme activity. May play a role in the regulation of secretory granules via its interaction with SNTB2.

Molecular Weight: 102kDa

Application Details

Application Notes: FCM(1:100-500)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months