Datasheet for ABIN1391827

anti-PTPRN antibody (AA 501-600) (Biotin)

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Overview

Quantity:	100 µL
Target:	PTPRN
Binding Specificity:	AA 501-600
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRN antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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
Alternative Name:	TPIA2/PTPRN (PTPRN Products)

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Target Details

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, Protein tyrosine phosphatase like N precursor, Protein tyrosine phosphatase receptor type N, PTP IA 2, PTP IA-2, PTP IA2, PTPIA 2, PTPN, Ptprn, 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.

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
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:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

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