

Datasheet for ABIN2798629 **anti-PTPRN antibody (Center)**

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Overview

Quantity:	400 µL
Target:	PTPRN
Binding Specificity:	AA 288-316, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human PTPRN (Center) Antibody
Immunogen:	This PTPRN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 288-316 amino acids from the Central region of human PTPRN.
Isotype:	Ig Fraction

Target Details

Target:	PTPRN
Alternative Name:	PTPRN (PTPRN Products)
Background:	Target Description: The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic

Target Details

transformation. This PTP possesses an extracellular region, a single transmembrane region, and a single catalytic domain, and thus represents a receptor-type PTP. This PTP was found to be an autoantigen that is reactive with insulin-dependent diabetes mellitus (IDDM) patient sera, and thus may be a potential target of autoimmunity in diabetes mellitus.

Gene Symbol: PTPRN

Molecular Weight: 105848 Da

Gene ID: 5798

UniProt: [Q16849](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000PTPRN Antibody (Center) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.500 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)