



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### PTPRN2 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00005799-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human PTPRN2 protein.

**Immunogen:** PTPRN2 (NP\_570858.1, 1 a.a. ~ 986 a.a) full-length human protein.

**Sequence:**

MGPPLPLLLLLLLLLPPRVLPAPSSVPRGRQLPGRGLG  
CLLEEGLCGASEACVNDGVFGRQCQKVPAMDFYRYEV  
SPVALQRLRVALQKLSGTGFTWQDDYTQYVMDQELA  
DLPKTYLRRPEASSPARPSKHSVGSERRYSREGGAAL  
ANALRRHLPFLEALSQAPASDVLARTHTAQRPPAEG  
DDRFSESILTYVAHTSALTYPPGPRTQLREDLLPRTL  
QLQPDELSPKVDSGVDHRHLLMAALSAYAAQRPPAPP  
GEGSLEPQYLLRAPSRMPRPLLAAPQKWPSPLGD  
SEDPSSTGDGARIHTLLKDLQRQPAEVRGLSGLLELDG  
MAELMAGLMQGVHDGVARSPGRAALGESGEQADG  
PKATLRGDSFPDDGVQDDDDRLYQEVHRLSATLGGLL  
QDHGSRLPGALPFARPLDMERKKSEHPSSLSEEE  
TAGVENVKSQTYSKDLLGQQPHSEPGAAAFGELQNQ  
MPGPSKEEQSLPAGAQEALSDGLQLEVQPSEEEARG  
YIVTDREVLGPAVTFKVSANVQNVTTEDVEKATVDNKD  
KLEETSGLKILQTVGSGSKLFLPPQAEQEDSTKFIAL  
TLVSLACILGVLLASGLIYCLRHSSQHRLEKLSGLGGD  
PGADATAAYQELCRQRMATRPPDRPEGPHTSRISSVS  
SQFSDGPIPSARSSASSWSEEPVQSNMDISTGHMI  
LSYMEDHLKKNRLEKEWEALCAYQAEPNSSFVAQR  
EENVPKNRSLAVLTYDHSRVLLKAENSHSHSDYINASP  
IMDHDPRNPAYIATQGPLPATVADFWQMVWESGCVVI  
VMLTPLAENGVRQCYHYWPDEGSNLYHIYEVNLVSEH  
IWCEDFLVRSFYLNKLNQTNETRTVTQFHFLSWYDRGV  
PSSSRSLDFRRKVNKCYRGRSCPIIVHCSGDGAGRSG  
TYVLIDMVLNMAKGAKAIDIAATLEHLRDQRPGMVQT  
KEQFEFALTAVAEVNAIKALPQ

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 5799

**Gene Symbol:** PTPRN2

**Gene Alias:** IA-2beta, IAR, ICAAR, PTPRP

**Gene Summary:** 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 transformation. This PTP possesses an extracellular region, a single transmembrane region, and a single intracellular catalytic domain, and thus represents a receptor-type PTP. The catalytic domain of this PTP is most closely related to PTPRN/IA-2beta. This PTP and PTPRN are both found to be major autoantigens associated with insulin-dependent diabetes mellitus. Three alternatively spliced transcript variants of this gene, which encode distinct proteins, have been reported. [provided by RefSeq]