

ICA 512/PTPRN Rabbit pAb

db20380

Package : 20μL 50μL 100μL

Product Name : ICA 512/PTPRN Rabbit pAb**Cat.No.:** db20380**Synonyms** : IA2; IA-2; ICA512; R-PTP-N; IA-2/PTP**Application** : WB, IHC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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 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. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Dec 2010]

Immunogen

Recombinant protein of human ICA 512/PTPRN

Gene ID

5798

Swiss Prot

Q16849

Synonyms

IA2; IA-2; ICA512; R-PTP-N; IA-2/PTP

Reactivity

Human, Mouse, Rat

Application

WB, IHC, IP

Recommended dilution

WB: 1:1000

IHC: 1:100

IP: 1:20

Calculated MW

106 kDa

Observed MW

106 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.