

订购热线: 4008-898-798

# Anti-PTPRN antibody

**Cat. No.** ml222948

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-PTPRN rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human PTPRN

Reactivity Human, Mouse, Rat

Content0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PTPRN

**Full name** protein tyrosine phosphatase, receptor type, N

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

Swissprot Q16849

### **Target 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.

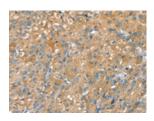


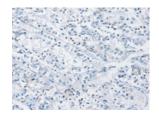
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml222948(PTPRN Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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