

订购热线: 4008-898-798

# Anti-PTPN5 antibody

**Cat. No.** ml122951

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-PTPN5 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human PTPN5

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PTPN5

**Full name** protein tyrosine phosphatase, non-receptor type 5 (striatum-enriched)

Synonyms STEP; PTPSTEP,

Swissprot P54829

### **Target Background**

Protein tyrosine phosphatase non-receptor type 5 is an enzyme that in humans is encoded by the gene. May regulate the activity of several effector molecules involved in synaptic plasticity and neuronal cell survival, including MAPKs, Src family kinases and NMDA receptors.

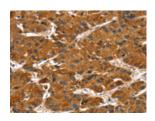


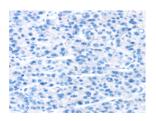
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### **Applications**

## **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 ml122951(PTPN5 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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