

订购热线: 4008-898-798

# Anti-INPP5B antibody

**Cat. No.** ml164252

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-INPP5B rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human INPP5B

ReactivityHuman, MouseContent1.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol INPP5B

Full name inositol polyphosphate-5-phosphatase B

Synonyms 5PTase Swissprot P32019

### **Target Background**

This gene encodes a member of a family of inositol polyphosphate-5-phosphatases. These enzymes function in the regulation of calcium signaling by inactivating inositol phosphates. The encoded protein is localized to the cytosol and mitochondria, and associates with membranes through an isoprenyl modification near the C-terminus. Alternatively spliced transcript variants of this gene have been described.

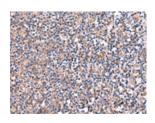


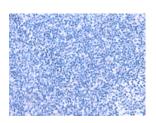
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### **Applications**

## **Immunohistochemistry**

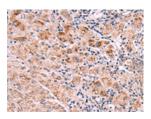
Predicted cell location: Cytoplasm Positive control: Human tonsil Recommended dilution: 30-150

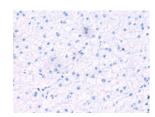




The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml164252(INPP5B Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml164252(INPP5B Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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