

订购热线: 4008-898-798

# Anti-IMPAD1 antibody

**Cat. No.** ml161790

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-IMPAD1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human IMPAD1

Reactivity Human, Mouse, Rat

Content 1.4 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol IMPAD1

Full name inositol monophosphatase domain containing 1

**Synonyms** GPAPP; IMP 3; IMP-3; IMPA3

Swissprot Q9NX62

### **Target Background**

This gene encodes a member of the inositol monophosphatase family. The encoded protein is localized to the Golgi apparatus and catalyzes the hydrolysis of phosphoadenosine phosphate (PAP) to adenosine monophosphate (AMP). Mutations in this gene are a cause of GRAPP type chondrodysplasia with joint dislocations, and a pseudogene of this gene is located on the long arm of chromosome 1.

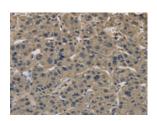


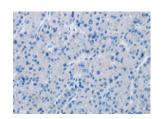
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### **Applications**

## **Immunohistochemistry**

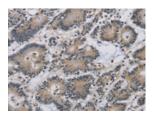
Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100

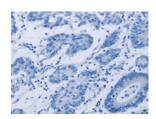




The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml161790(IMPAD1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

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





The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml161790(IMPAD1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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