

A17702

Leader in Biomolecular Solutions for Life Science



## GMIP Rabbit pAb

Catalog No.: A17702

### Basic Information

**Observed MW**

107kDa

**Calculated MW**

107kDa

**Category**

Polyclonal Antibody

**Applications**

WB, IHC-P, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

This gene encodes a member of the ARHGAP family of Rho/Rac/Cdc42-like GTPase activating proteins. The encoded protein interacts with the Ras-related protein Gem through its N-terminal domain. Separately, it interacts with RhoA through a RhoGAP domain, and stimulates RhoA-dependent GTPase activity. Alternative splicing results in multiple transcript variants.

### Recommended Dilutions

**WB** 1:500 - 1:2000

**IHC-P** 1:50 - 1:200

### Immunogen Information

**Gene ID**

51291

**Swiss Prot**

Q9P107

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-91 of human GMIP (NP\_057657.2).

**Synonyms**

ARHGAP46; GMIP

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

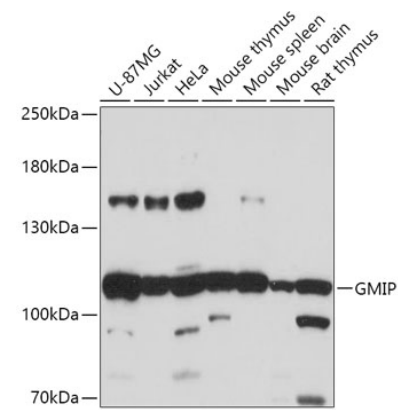
Affinity purification

**Storage**

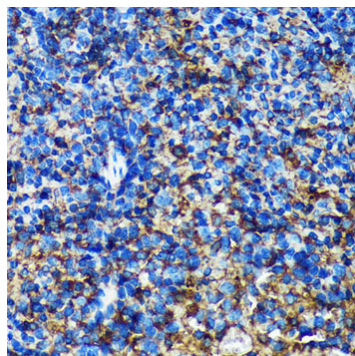
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

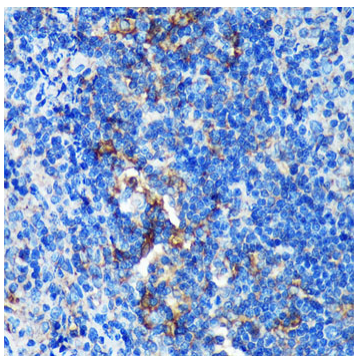
Validation Data



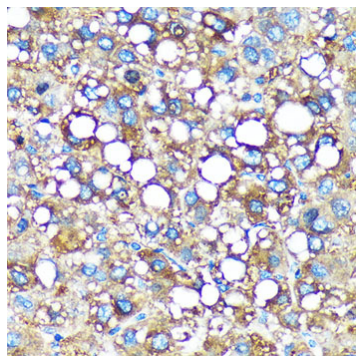
Western blot analysis of various lysates using GMIP Rabbit pAb (A17702) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.



Immunohistochemistry analysis of GMIP in paraffin-embedded Mouse spleen using GMIP Rabbit pAb (A17702) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of GMIP in paraffin-embedded Rat spleen using GMIP Rabbit pAb (A17702) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of GMIP in paraffin-embedded Human liver cancer using GMIP Rabbit pAb (A17702) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.