

**GIMA1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP4836b****Specification**

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**GIMA1 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q8WWP7](#)

**GIMA1 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 170575

**Other Names**

GTPase IMAP family member 1, Immunity-associated protein 1, hIMAP1, GIMAP1, IMAP1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**GIMA1 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** GIMAP1

**Synonyms** IMAP1

**Function**

May regulate lymphocyte survival. Required for normal levels of mature T-lymphocytes and mature B-cells (By similarity).

**Cellular Location**

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:P70224}; Single-pass type IV membrane protein. Golgi apparatus membrane {ECO:0000250|UniProtKB:P70224}; Single-pass type IV membrane protein

**Tissue Location**

Predominantly expressed in the spleen and to a lesser extent in the lymph nodes. Detected in T-cells

**GIMA1 Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **GIMA1 Antibody (C-term) Blocking Peptide - Images**

#### **GIMA1 Antibody (C-term) Blocking Peptide - Background**

GIMA1 belongs to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. In humans, the IAN subfamily genes are located in a cluster at 7q36.1.

#### **GIMA1 Antibody (C-term) Blocking Peptide - References**

Filen, J.J., et al. Mol. Cell Proteomics 8(1):32-44(2009)Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)Krucken, J., et al. Gene 341, 291-304 (2004)