

**Anti-Human GIMAP4 Polyclonal Antibody**  
**Polyclonal Antibody**

**Cat.NO.: PA04189**

---

3th Edition

**Description:** This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. The encoded protein of this gene may be negatively regulated by T-cell acute lymphocytic leukemia 1 (TAL1). In humans, the IAN subfamily genes are located in a cluster at 7q36.1. GIMAP4 (GTPase, IMAP Family Member 4) is a Protein Coding gene. Diseases associated with GIMAP4 include T-Cell Acute Lymphocytic Leukemia-1 and Behcet Syndrome. GO annotations related to this gene include GTP binding. An important paralog of this gene is GIMAP7.

**Antigen:** Synthesized peptide derived from the Internal region of human GIMAP4

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Highly expressed in spleen and peripheral blood leukocytes that contain mostly T- and B-lymphocytes. Expressed specifically in resting T- and B-lymphocytes and expression significantly decreases during B- or T-lymphocyte activation. Expressed at lower levels in thymus, ovary, colon and small intestine.