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## **GIMA7** Polyclonal Antibody

| Catalog No                | YP-Ab-05612   |
|---------------------------|---|
| Isotype                   | lgG   |
| Reactivity                | Human;Rat;Mouse;  |
| Applications              | WB;ELISA  |
| Gene Name                 | GIMAP7 IAN7   |
| Protein Name              | GTPase IMAP family member 7 (Immunity-associated nucleotide 7 protein) (IAN-7)  |
| Immunogen                 | Synthesized peptide derived from part region of human protein   |
| Specificity               | GIMA7 Polyclonal Antibody detects endogenous levels of protein.   |
| Formulation               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  |
| Source                    | Polyclonal, Rabbit,IgG  |
| Purification              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Dilution                  | WB 1:500-2000 ELISA 1:5000-20000  |
| Concentration             | 1 mg/ml   |
| Purity                    | ≥90%  |
| Storage Stability         | -20°C/1 year  |
| Synonyms                  |   |
| Observed Band             | 33kD  |
| Cell Pathway              | Lipid droplet . Cytoplasm . Endoplasmic reticulum . Golgi apparatus . Colocalizes with GIMAP2 on the surface of cytoplasmic lipid droplets.   |
| Tissue Specificity        | Most abundantly expressed in spleen, lymph nodes, and fetal kidney, but also present in the heart and the small intestine. Lower expression levels are found in lung, kidney, liver, and thyroid, salivary, and mammary glands. Also detected in the thymus (PubMed:15474311). Detected in T-cells (PubMed:23454188). |
| Function                  | similarity:Belongs to the IAN GTP-binding protein family.,  |
| Background                | This gene encodes a protein belonging 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. [provided by RefSeq, Jul 2008],   |
| matters needing attention | Avoid repeated freezing and thawing!  |
| Usage suggestions         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.   |



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## **Products Images**

