

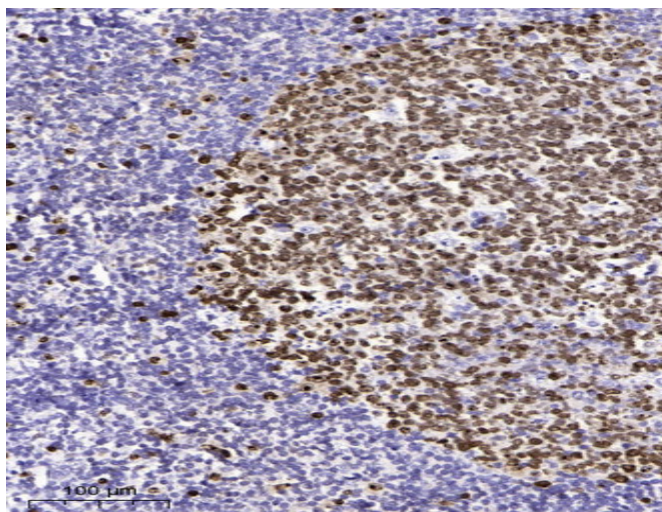


# GARNL1 (Phospho-T736) Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-10355                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>                | Human; Mouse; Rat                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>              | IHC;IF;WB                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                 | RALGAPA1 GARNL1 KIAA0884 TULIP1                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Protein Name</b>              | GARNL1 (Phospho-T736)                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>                 | Synthesized peptide derived from human GARNL1 (Phospho-T736)                                                                                                                                                                                                                                                                                                                                                            |
| <b>Specificity</b>               | This antibody detects endogenous phospho levels of GARNL1 (Phospho-T736) at Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                           |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                               |
| <b>Dilution</b>                  | IHC-p 1:50-200, WB 1:500-2000. IF 1:50-200                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Synonyms</b>                  | Ral GTPase-activating protein subunit alpha-1 (GAP-related-interacting partner to E12;GRIPE;GTPase-activating Rap/Ran-GAP domain-like 1;Tuberin-like protein 1;p240)                                                                                                                                                                                                                                                    |
| <b>Observed Band</b>             | 220kD                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>              | Cytoplasm . Nucleus . Translocated to the nucleus, when associated with TCF3/E12. .                                                                                                                                                                                                                                                                                                                                     |
| <b>Tissue Specificity</b>        | Widely expressed.                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Function</b>                  | regulation of small GTPase mediated signal transduction,                                                                                                                                                                                                                                                                                                                                                                |
| <b>Background</b>                | This gene encodes a major subunit of the RAL-GTPase activating protein. A similar protein in mouse binds E12, a transcriptional regulator of immunoglobulin genes. The mouse protein also functions in skeletal muscle by binding to the regulatory 14-3-3 proteins upon stimulation with insulin or muscle contraction. A pseudogene of this gene has been identified on chromosome 9. [provided by RefSeq, Oct 2016], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                    |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).