

**Anti-Human/Mouse/Rat ULK2 Polyclonal Antibody**  
**Polyclonal Antibody**

**Cat.NO.: PA04488**

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3th Edition

**Description:**ULK2 (Unc-51 Like Autophagy Activating Kinase 2) is a Protein Coding gene. Among its related pathways are Autophagy Pathway and mTOR signalling. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is ULK1. This gene encodes a protein that is similar to a serine/threonine kinase in *C. elegans* which is involved in axonal elongation. The structure of this protein is similar to the *C. elegans* protein in that both proteins have an N-terminal kinase domain, a central proline/serine rich (PS) domain, and a C-terminal (C) domain. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Alternatively spliced transcript variants encoding the same protein have been identified.

**Antigen:**Synthetic Peptide of ULK2

**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:**