

**Anti-Human/Mouse/Rat Phospho-EPS15 (Tyr849) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01712**

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3th Edition

**Description:** This gene encodes a protein that is part of the EGFR pathway. The protein is present at clathrin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogenous leukemias. Alternative splicing results in multiple transcript variants encoding distinct isoforms. EPS15 (Epidermal Growth Factor Receptor Pathway Substrate 15) is a Protein Coding gene. Diseases associated with EPS15 include Vaccinia. Among its related pathways are Notch signaling pathway (KEGG) and HIV Life Cycle. GO annotations related to this gene include calcium ion binding and SH3 domain binding. An important paralog of this gene is EPS15L1.

**Antigen:** Synthesized peptide derived from human Eps15 around the phosphorylation site of Tyr849

**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:** Ubiquitously expressed.