

## Instruction manual FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

## Anti-Human/Mouse/Rat EPN1 Polyclonal Antibody

**Polyclonal Antibody** 

Cat.NO.: PA03806

3th Edition

**Description:** This gene encodes a member of the epsin protein family. The encoded protein binds clathrin and is involved in the endocytosis of clathrin-coated vesicles. Loss of function of this gene is associated with reduced tumor growth and progression in certain cancer types. EPN1 (Epsin 1) is a Protein Coding gene. Diseases associated with EPN1 include Erythrocytosis, Somatic. Among its related pathways are Sertoli-Sertoli Cell Junction Dynamics and Notch signaling pathway (KEGG). GO annotations related to this gene include transcription factor binding and phospholipid binding. An important paralog of this gene is EPN2.

Antigen: Synthesized peptide derived from the Internal region of human Epsin 1

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:

1/1