

Anti-Human/Mouse/Rat EPN2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03808

3th Edition

Description: This gene encodes a protein which interacts with clathrin and adaptor-related protein complex 2, alpha 1 subunit. The protein is found in a brain-derived clathrin-coated vesicle fraction and localizes to the peri-Golgi region and the cell periphery. The protein is thought to be involved in clathrin-mediated endocytosis. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms. EPN2 (Epsin 2) is a Protein Coding gene. Among its related pathways are Sertoli-Sertoli Cell Junction Dynamics and Notch signaling pathway (KEGG). GO annotations related to this gene include lipid binding and phospholipid binding. An important paralog of this gene is EPN1.

Antigen: Synthesized peptide derived from the Internal region of human Epsin 2

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: Highest expression is found in brain. Detected at lower levels in lung and liver.