

Anti-Human LLGL1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA10327

3th Edition

Description: This gene encodes a protein that is similar to a tumor suppressor in *Drosophila*. The protein is part of a cytoskeletal network and is associated with nonmuscle myosin II heavy chain and a kinase that specifically phosphorylates this protein at serine residues. The gene is located within the Smith-Magenis syndrome region on chromosome 17.

Antigen: Synthetic peptide of human LLGL1

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: Expressed in brain, kidney, and muscle but is barely seen in heart and placenta. Down-regulated or lost in all cell lines and in most of the tumor samples analyzed. Loss was associated with advanced stage of the disease.