

Anti-Human/Mouse/Rat CALB2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04460

3th Edition

Description:CALB2 (Calbindin 2) is a Protein Coding gene. Diseases associated with CALB2 include Adenofibroma and Adenomatoid Tumor. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CALB1. This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants.

Antigen:Synthesized peptide derived from the Internal region of human CALB2

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:Brain.