

Anti-Human/Mouse CSMD1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09738

3th Edition

Description:CSMD1 CUB and Sushi multiple domains 1 is a protein that in humans is encoded by the CSMD1 gene. It is a potential tumour suppressor, the deletion of which in Human, Mouse may result in head and neck carcinomas behaving more aggressively. CSMD1 is part of the complement system that defends against pathogens through either the classical pathway or the alternative pathway. Located primarily in nerve growth cones, CSMD1 blocks the classical pathway of the immune system and is thought to be involved in tumor suppression, as defects in the gene encoding CSMD1 are associated with squamous cell carcinomas.

Antigen:Synthetic peptide of human CSMD1

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:Weakly expressed in most tissues, except in brain. Expressed at intermediate level in brain, including cerebellum, substantia nigra, hippocampus and fetal brain.1 Publication