

Anti-Human/Mouse TNN Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA10139

3th Edition

Description: This protein is involved in neurite outgrowth and cell migration in hippocampal explants. It has three EGF-like domains, one fibrinogen C-terminal domain and nine fibronectin type III domains. Tenascins are extracellular matrix proteins present during the development of organisms as well as in pathological conditions. Tenascin-W, the fourth and last member of the tenascin family remains the least well-characterized one.

Antigen: Synthetic peptide of human TNN

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: Not detected in normal adult mammary tissues or brain but expressed in most breast tumors and brain tumors, such as glioblastomas, astrocytomas and oligodendrogliomas, tested (PubMed:17909022, PubMed:19884327). In brain tumors, detected around the endothelial cell layer of the blood vessels (PubMed:19884327).