

Anti-Human/Mouse Phospho-TNS2 (Tyr483) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01642

3th Edition

Description: The protein encoded by this gene belongs to the tensin family. Tensin is a focal adhesion molecule that binds to actin filaments and participates in signaling pathways. This protein plays a role in regulating cell migration. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. TNS2 (Tensin 2) is a Protein Coding gene. Among its related pathways are Adhesion and PI3K / Akt Signaling. GO annotations related to this gene include kinase binding and phosphoprotein phosphatase activity. An important paralog of this gene is TNS1.

Antigen: Synthesized peptide derived from human Tensin-2 around the phosphorylation site of Tyr483

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: Detected in heart, kidney, brain, thymus, spleen, liver, placenta, lung, skeletal muscle and small intestine.