

Product datasheet for **TA351531**

Pinin (PNN) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PNN
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	pinin, desmosome associated protein
Database Link:	NP_002678 Entrez Gene 18949 Mouse Entrez Gene 5411 Human Q9H307

Background: Pinin is a desmosomal associated protein involved with the maintenance of cell to cell adhesion of the epithelium. Pinin is a widespread protein and has been shown to play an important role in cell adhesion through its interaction with nuclear complexes. Pinin is also involved in pre-mRNA splicing through its interactions with a C-terminal RS domain of Cyclophilin G, a Moca type nuclear cyclophilin. Pinin becomes nuclear during the early stages of embryonic development and remains so throughout the entire period. Defects or lack of Pinin can be lethal at perinatal stages and causes defects in the cardiac outflow tract, axial skeleton, palate and dorsal dermis.

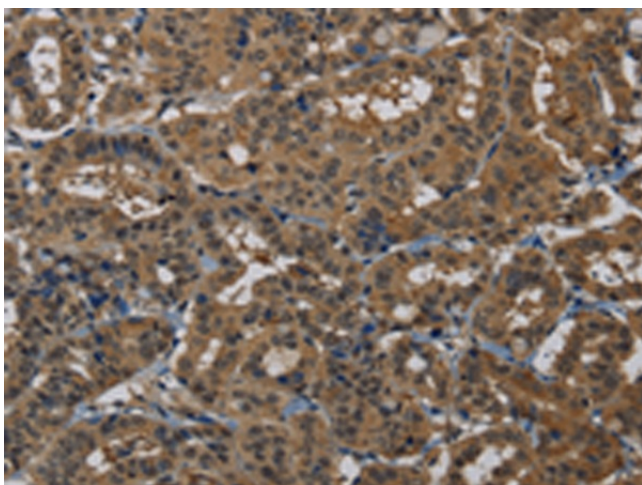


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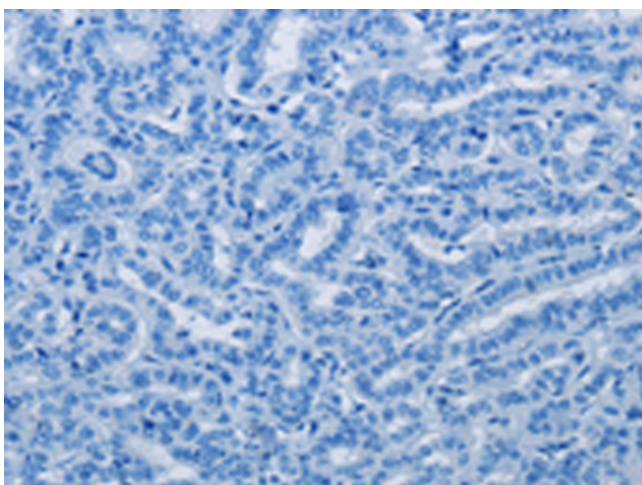
Synonyms: DRS; DRSP; memA; SDK3

Protein Families: Stem cell - Pluripotency, Transcription Factors

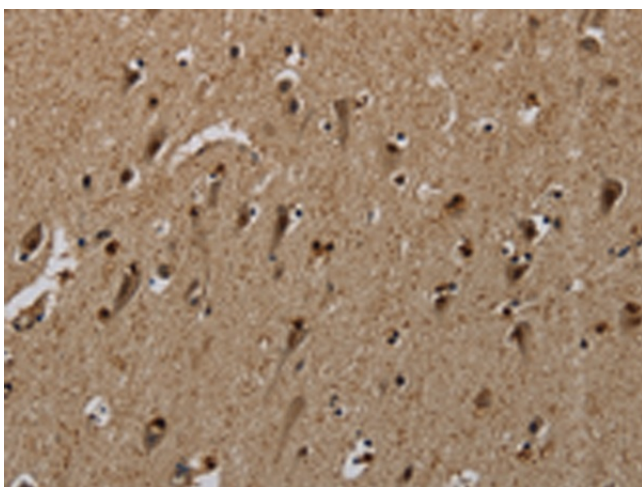
Product images:



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351531 (PNN Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351531 (PNN Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA351531 (PNN Antibody) at dilution 1/50 (Original magnification: $\times 200$)

