

Datasheet for ABIN7075083

anti-PNN antibody

12 Images

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Overview

Quantity:	100 µL
Target:	PNN
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse PNN/DRSP
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	PNN
Alternative Name:	PNN/DRSP (PNN Products)
Background:	<p>PNN, also named as DRS or 140 kDa nuclear and cell adhesion-related phosphoprotein, is a 717 amino acid protein, which belongs to the pinin family. PNN localizes in the plasma membrane and is expressed in placenta, lung, liver, kidney, pancreas, spleen, thymus, prostate, testis, ovary, small intestine, colon, heart, epidermis, esophagus, brain and smooth and skeletal muscle. PNN is expressed strongly in melanoma metastasis lesions and advanced primary tumors. PNN as a transcriptional activator binds to the E-box 1 core sequence of the E-cadherin promoter gene.</p>

Target Details

PNN is involved in the establishment and maintenance of epithelia cell-cell adhesion. PNN is a potential tumor suppressor for renal cell carcinoma.

Gene ID: 18949

NCBI Accession: [NP_032917](#)

UniProt: [O35691](#)

Application Details

Application Notes: IHC/IF (H,M,R) 1:600-1:1200/1:400-1:800

Restrictions: For Research Use only

Handling

Format: Liquid

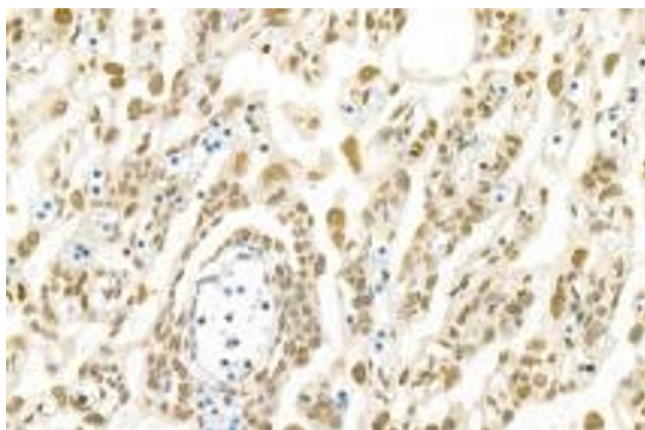
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

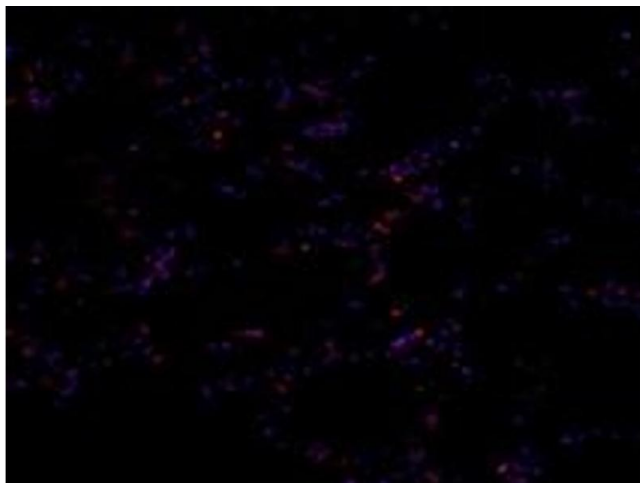
Storage: -20 °C

Images



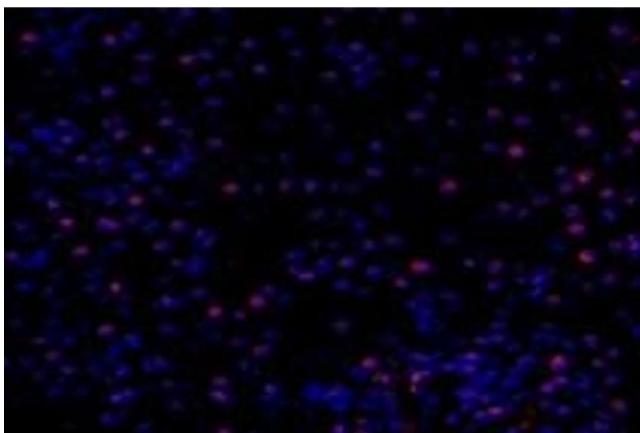
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat placenta using PNN (ABIN7075083) at dilution of 1: 1200



Immunofluorescence (fixed cells)

Image 2. Immunofluorescent analysis of paraformaldehyde-fixed human para-cancer lung using PNN (ABIN7075083) at dilution of 1: 800



Immunofluorescence (fixed cells)

Image 3. Immunofluorescent analysis of paraformaldehyde-fixed mouse kidney using PNN (ABIN7075083) at dilution of 1: 800

Please check the [product details page](#) for more images. Overall 12 images are available for ABIN7075083.