

## PXN

**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**68kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human PXN

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

PXN;

**Catalog #:**A0395

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5829

**Isotype:**IgG

**Swiss Prot:**P49023

**Purity:**Affinity purification

For research use only.

**Background:**

PXN (paxillin) is a 68 kDa scaffold protein that interacts with multiple structural and signaling proteins and regulates cell adhesion, migration, proliferation, and apoptosis. PXN is thought to play an important role in tumor migration, invasion, and metastasis (21045234). PXN has been identified as a direct substrate of protein tyrosine phosphatase receptor-type T (PTPRT), a potent tumor suppressor gene. Increased phospho-PXN at tyrosine residue 88 (Y88) has been found as a common feature of human colon cancers (20133777).

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