

## Rabbit anti-Human, Mouse PXN Polyclonal Antibody | anti-PXN antibody

PXN antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA306937</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

PXN; Polyclonal Antibody; PXN antibody; Paxillin; anti-PXN antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                     |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                              |
| Reactivity                                    | Human, Mouse                                                                                                                        |
| Clonality                                     | Polyclonal                                                                                                                          |
| Specificity                                   | The antibody detects endogenous level of total PXN antibody.                                                                        |
| Purity/Purification                           | Antibodies were purified by affinity purification using immunogen.                                                                  |
| Form/Format                                   | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                 | 1.0 mg/ml (varies by lot)                                                                                                           |
| Sequence Length                               | 591                                                                                                                                 |
| Applicable Applications for anti-PXN antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen Type                                | Peptide                                                                                                                             |
| Immunogen Description                         | A synthetic peptide of human PXN.                                                                                                   |
| Target Name                                   | PXN                                                                                                                                 |
| Preparation and Storage                       | Store at -20 degree C                                                                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver cancer tissue using PXN antibody.



#### WB (Western Blot)

Western blot analysis of extracts of HeLa cell line, using PXN antibody.

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PXN antibody | This gene encodes a cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. These isoforms exhibit different expression pattern, and have different biochemical, as well as physiological properties (PMID:9054445). |
| Product Categories/Family for anti-PXN antibody   | <a href="#">Total protein Ab</a>                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 170932514                                              |
| NCBI GeneID                      | 5829                                                   |
| NCBI Accession #                 | NP_001074324.1                                         |
| NCBI GenBank Nucleotide #        | NM_001080855.2                                         |
| UniProt Accession #              | P49023; O14970; O14971; O60360; Q5HYA4; B2RAI3; B7ZMB4 |
| Molecular Weight                 | 46,604 Da                                              |
| NCBI Official Full Name          | paxillin isoform 2                                     |
| NCBI Official Synonym Full Names | paxillin                                               |
| NCBI Official Symbol             | PXN                                                    |
| NCBI Protein Information         | paxillin                                               |
| UniProt Protein Name             | Paxillin                                               |
| UniProt Gene Name                | PXN                                                    |
| UniProt Entry Name               | PAXI_HUMAN                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pxn-antibody-immunohistochemistry-western-blot-elisa/306937>