

# KD-Validated Anti-Paxillin Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

Catalog # AGI2130

## Product Information

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| <b>Application</b>       | WB                                                |
| <b>Primary Accession</b> | <a href="#">P49023</a>                            |
| <b>Reactivity</b>        | Rat, Human, Mouse                                 |
| <b>Clonality</b>         | Polyclonal                                        |
| <b>Isotype</b>           | Rabbit IgG                                        |
| <b>Calculated MW</b>     | 64505                                             |
| <b>Gene Name</b>         | PXN                                               |
| <b>Aliases</b>           | PXN; Paxillin; Testicular Tissue Protein Li 134   |
| <b>Immunogen</b>         | A synthesized peptide derived from human Paxillin |

## Additional Information

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|--------------------|---------------|
| <b>Gene ID</b>     | 5829          |
| <b>Other Names</b> | Paxillin, PXN |

## Protein Information

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| <b>Name</b>              | PXN ( <a href="#">HGNC:9718</a> )                                                                                                                                                                                                                                                                                   |
| <b>Function</b>          | Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Recruits other proteins such as TRIM15 to focal adhesion.                                                                                                                        |
| <b>Cellular Location</b> | Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Cytoplasm, cell cortex {ECO:0000250 UniProtKB:Q8VI36}. Note=Colocalizes with integrins at the cell periphery. Colocalize with PXN to membrane ruffles and the leading edge of migrating cells (PubMed:23128389). {ECO:0000250, ECO:0000269 PubMed:23128389} |

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