

**Anti-Paxillin (pS272) Antibody**  
Rabbit polyclonal antibody to Paxillin (pS272)  
Catalog # AP61265

### Specification

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#### Anti-Paxillin (pS272) Antibody - Product Information

|                   |                            |
|-------------------|----------------------------|
| Application       | WB                         |
| Primary Accession | <a href="#">P49023</a>     |
| Other Accession   | <a href="#">Q8VI36</a>     |
| Reactivity        | Human, Mouse, Rat, Chicken |
| Host              | Rabbit                     |
| Clonality         | Polyclonal                 |
| Calculated MW     | 64505                      |

#### Anti-Paxillin (pS272) Antibody - Additional Information

Gene ID 5829

**Other Names**  
Paxillin

**Target/Specificity**  
Recognizes endogenous levels of Paxillin (pS272) protein.

**Dilution**  
WB~~WB (1/500 - 1/1000)

**Format**  
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**  
Store at -20 °C. Stable for 12 months from date of receipt

#### Anti-Paxillin (pS272) Antibody - Protein Information

**Name** PXN

**Function**  
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.

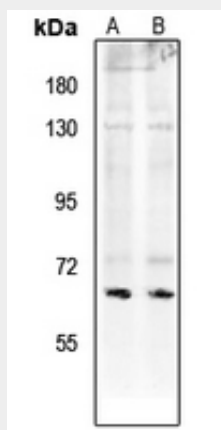
**Cellular Location**  
Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Cytoplasm, cell cortex {ECO:0000250|UniProtKB:Q8VI36}. Note=Colocalizes with integrins at the cell periphery. Colocalize with PXN to membrane ruffles and the leading edge of migrating cells (PubMed:23128389). {ECO:0000250, ECO:0000269|PubMed:23128389}

## Anti-Paxillin (pS272) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-Paxillin (pS272) Antibody - Images



Western blot analysis of Paxillin (pS272) expression in HEK293T (A), MCF7 (B) whole cell lysates.

## Anti-Paxillin (pS272) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Paxillin (pS272). The exact sequence is proprietary.