

**Anti-Paxillin (pY118) Antibody**  
Rabbit polyclonal antibody to Paxillin (pY118)  
Catalog # AP60047

## Specification

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### Anti-Paxillin (pY118) Antibody - Product Information

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

### Anti-Paxillin (pY118) Antibody - Additional Information

**Gene ID** 5829

**Other Names**  
Paxillin

**Target/Specificity**  
Recognizes endogenous levels of Paxillin (pY118) 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 (pY118) 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.

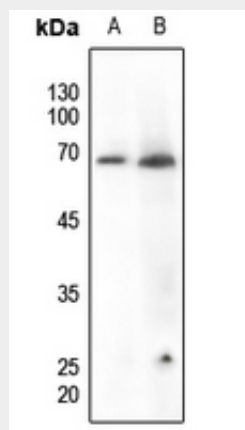
**Cellular Location**  
Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Cytoplasm, cell cortex {ECO:0000250|UniProtKB:Q8VI36}. Note=Colocalizes with integrins at the cell periphery. Colocalize with PXN to membrane ruffles and the leading edge of migrating cells (PubMed:23128389). {ECO:0000250,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

## Anti-Paxillin (pY118) 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 (pY118) Antibody - Images



Western blot analysis of Paxillin (pY118) expression in mouse lung (A), mouse heart (B) whole cell lysates.

## Anti-Paxillin (pY118) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Paxillin (pY118). The exact sequence is proprietary.