# Recombinant Phospho-Paxillin (Tyr118) Monoclonal Antibody

**catalog number: AN300384L**

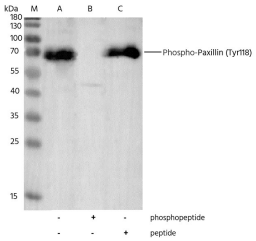
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | A synthetic phosphopeptide corresponding to residues around Tyr118 of the Human Phospho-Paxillin |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Clone** | B310 |
| **Purification** | Protein A |
| **Buffer** | 10 mM sodium HEPES, 150 mM NaCl, 100 μg/mL protein protectant, 50% glycerol, pH 7.5 |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:1000-1:5000 |

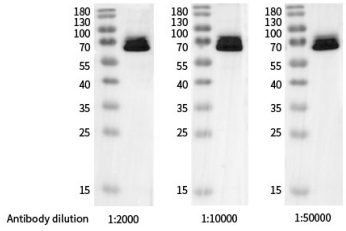
## Data




Western blot analysis of extracts from A-431, untreated (line A); treated with antigen-specific phosphopeptide (line B) or antigen-specific peptide (line C) using Phospho-Paxillin (Tyr118) Antibody, Rabbit MAb at 1:1000 dilution..

**Observed-MW:68 kDa**

**Calculated-MW:65 kDa**




Western blot analysis of extracts from A-431 using Phospho-Paxillin (Tyr118) rabbit monoclonal Antibody at dilution. of 1:2000, 1:10000 and 1:50000.

**Observed-MW:68 kDa**

**Calculated-MW:65 kDa**

## Preparation & Storage

| | |
|---|---|
| **Storage** | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| **Shipping** | Ice bag |

## Background

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).


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