

## Phospho-Paxillin (Tyr118) Ab

[References\(1\)](#) [Images\(2\)](#)

Cat.#: AF3331  
Size:

Concn.: ~1mg/ml  
Source: Rabbit

Mol.Wt.: 68kDa  
Clonality: Polyclonal

Application:

WB 1:500-1:2000

\*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse, Rat

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:

A synthesized peptide derived from human Paxillin around the phosphorylation site of Tyr118.

Uniprot:

P49023

Description:

PXN is a multi-domain cytoskeletal protein that localizes primarily to focal adhesion sites to the extracellular matrix. Phosphorylated by focal adhesion kinase (FAK) and is a component of integrin signaling. Its phosphorylation provides docking sites for recruitment of signaling molecules to focal adhesions.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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