

## Product Data Sheet: Phospho-Paxillin (Y118) Rabbit Polyclonal Antibody

**Cat. No:** ABP-0156

Conjugate: Unconjugated

Size: 100 ug

Clone: Poly

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen:

The antiserum was produced against synthesized peptide derived from human

Paxillin around the phosphorylation site of Tyr118. AA range:85-134

**Reactivity:** Human; Mouse; Rat

**Applications:** Western Blot: 1/500 – 1/2000

**Molecular Weight:** 64kD

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Synonyms:** PXN; Paxillin

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

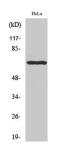
different expression pattern, and have different biochemical, as well as

physiological properties.

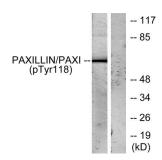
Form: liquid

**Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.



Western Blot analysis of various cells using Phospho-Paxillin (Y118) Polyclonal Antibody



Western blot analysis of lysates from HeLa cells treated with EGF, using Paxillin (Phospho-Tyr118) Antibody. The lane on the right is blocked with the phospho peptide.

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