

## 35-1741: Polyclonal Antibody to Paxillin (Ab-88)

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB,IF
<b>Reactivity :</b>	Human
<b>Gene :</b>	PXN
<b>Gene ID :</b>	5829
<b>Uniprot ID :</b>	P49023
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Paxillin; Pxn
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.86~90 (P-V-Y-G-S) derived from Human Paxillin.

### Description

Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion).

### Product Info

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 68kd, Western blotting: 1:500~1:1000, Immunofluorescence: 1:50~1:100

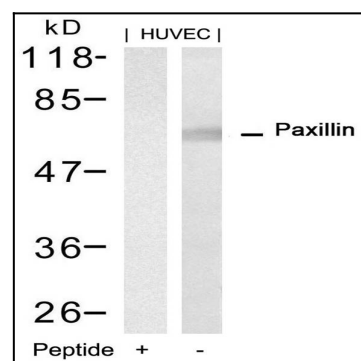


Figure 1: Western blot analysis of extracts from HUVEC cells using Paxillin(Ab-88) Antibody 35-1741 and the same antibody preincubated with blocking peptide.

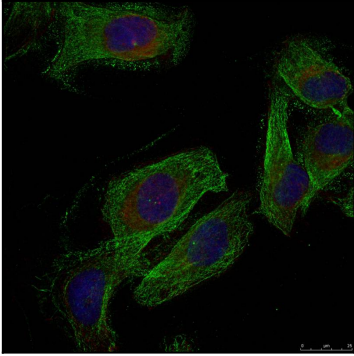


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using Paxillin(Ab-88) Antibody 35-1741 .