

Rabbit Paxillin Polyclonal Antibody | anti-PXN antibody

Paxillin antibody

CATALOG # AAA224789	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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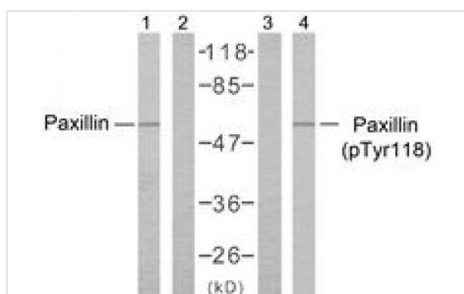
PRODUCT SYNONYMS

Paxillin; Polyclonal Antibody; Paxillin antibody; Rabbit polyclonal Paxillin antibody; Polyclonal Paxillin antibody; Anti-Paxillin antibody; Phospho Tyr118 antibody; PXN antibody; anti-PXN antibody

PRODUCT SPECIFICATIONS

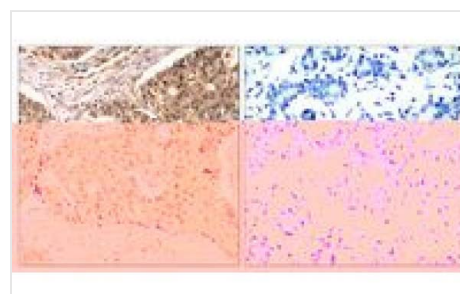
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	559
Applicable Applications for anti-PXN antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Paxillin antibody was raised in Rabbit using the peptide sequence around phosphorylation site of tyrosine 118 (H-V-Y(p)-S-F) derived from Human Paxillin as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from 3T3 cells untreated or treated with serum using Paxillin (Phospho-Tyr118) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Paxillin (Phospho-Tyr118) antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-PXN antibody	Paxillin is a signal transduction adaptor protein discovered in 1990 in the laboratory of Keith Burridge and should not be confused with the neurotoxin paxilline. The C-terminal region of paxillin contains four LIM domains that target paxillin to focal adhesions, it is presumed through a direct association with the cytoplasmic tail of beta-integrin. The N-terminal region of paxillin is rich in protein protein interaction sites. The proteins that bind to paxillin are diverse and include protein tyrosine kinases, such as Src and FAK, structural proteins, such as vinculin and actopaxin, and regulators of actin organization, such as COOL/PIX and PKL/GIT.
Product Categories/Family for anti-PXN antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	45384484
NCBI GeneID	395832
NCBI Accession #	NP_990315.1
NCBI GenBank Nucleotide #	NM_204984.1
UniProt Accession #	P49024
Molecular Weight	61,243 Da
NCBI Official Full Name	paxillin
NCBI Official Synonym Full Names	paxillin
NCBI Official Symbol	PXN
NCBI Official Synonym Symbols	TGFB11
NCBI Protein Information	paxillin
UniProt Protein Name	Paxillin
UniProt Gene Name	PXN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/paxillin-antibody-western-blot-immunohistochemistry-elisa/224789>