

Paxillin Antibody | anti-PXN antibody

Paxillin (Phospho-Tyr118) Antibody

CATALOG # AAA111258	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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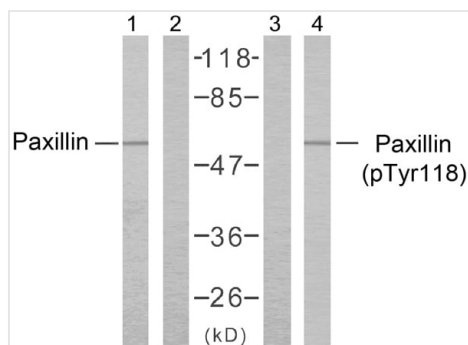
PRODUCT SYNONYMS

Paxillin; Paxillin (Phospho-Tyr118) Antibody; anti-PXN antibody

PRODUCT SPECIFICATIONS

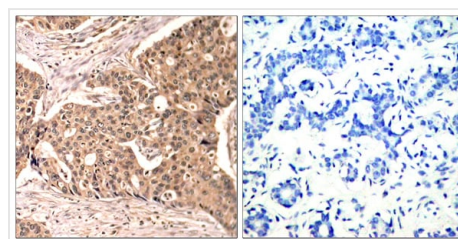
Reactivity	Human, Mouse, Rat
Specificity	Paxillin (phospho-Tyr118) antibody detects endogenous levels of Paxillin only when phosphorylated at tyrosine 118.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	591
Applicable Applications for anti-PXN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Paxillin around the phosphorylation site of tyrosine 118 (H-V-YP-S-F).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of the extracts from HeLa cells using Paxillin (Ab-118) antibody and Paxillin (phospho-Tyr118) antibody.



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Paxillin (phospho-Tyr118) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PXN antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Tao WA, et al.(2005)Nat Methods.2(8): 591-598. Zhang Y, et al.(2005) Mol Cell Proteomics.4(9): 1240-1250. Sanders MA, et al.(2005)J Biol Chem.280(25): 23516-23522. Rush J, et al.(2004) Nat Biotechnol. 23(1): 94-101.

NCBI AND UNIPROT INFORMATION

NCBI GI #	170932514
NCBI GeneID	5829
NCBI Accession #	NP_001074324.1
NCBI GenBank Nucleotide #	NM_001080855.2
UniProt Accession #	P49023; O14970; O14971; O60360; Q5HYA4; B2RAI3; B7ZMB4
Molecular Weight	46,604 Da
NCBI Official Full Name	paxillin isoform 2
NCBI Official Synonym Full Names	paxillin
NCBI Official Symbol	PXN
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/pxn-human-mouse-rat-antibody/paxillin/111258>