

anti-Human Paxillin Antibody | anti-PXN antibody

Paxillin (Ab-31) Antibody

CATALOG # AAA111060	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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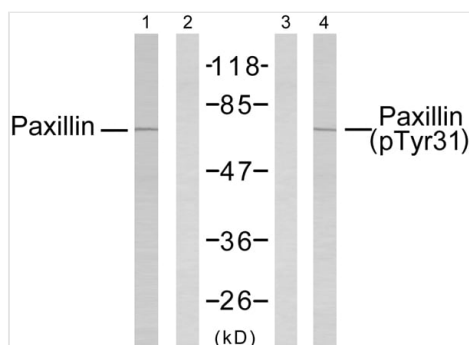
PRODUCT SYNONYMS

Paxillin; Paxillin (Ab-31) Antibody; PAX-1; Paired box protein Pax-1; paxillin; paxillin alpha; anti-PXN antibody

PRODUCT SPECIFICATIONS

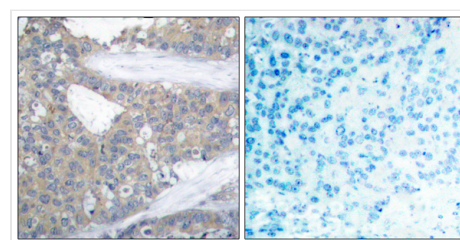
Reactivity	Human
Specificity	Paxillin (Ab-31) antibody detects endogenous levels of total Paxillin protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 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 non-phosphopeptide derived from human Paxillin around the phosphorylation site of tyrosine 31(T-P-YP-S-Y).
All Sites	Human: Tyr31
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from SK-OV3 cells untreated or estradiol-treated (0.1μM, 20min), using Paxillin (Ab-31) antibody and Paxillin (phospho-Tyr31) antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Paxillin (Ab-31) 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	Davidson D, et al. (2001) EMBO J; 20(13): 3414-3426 Kook S, et al. (2000) Mol Biol Cell; 11(3): 929-939 Fleming I, et al. (1999) Proc Natl Acad Sci U S A; 96(3): 1123-1128 Goldberg MB, et al. (2001) Microbiol Mol Biol Rev; 65(4): 595-626 Thomas JT, et al. (1999) Proc Natl Acad Sci U S A; 96(15): 8449-8454.

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-antibody/paxillin/111060>