

Paxillin Recombinant Antibody | PXN recombinant antibody

Recombinant Anti-Paxillin Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266309	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

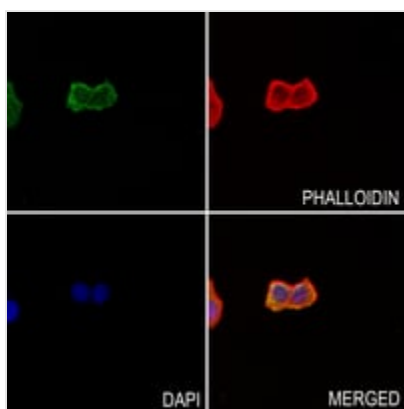
PRODUCT SYNONYMS

Paxillin; Monoclonal Recombinant Antibody; Recombinant Anti-Paxillin Rabbit mAb; PXN recombinant antibody

PRODUCT SPECIFICATIONS

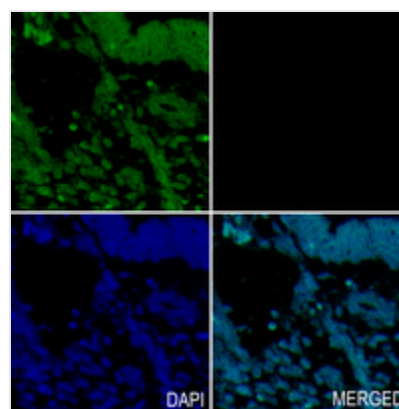
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Paxillin protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for PXN recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Paxillin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



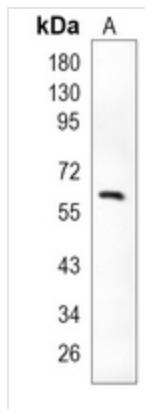
IF (Immunofluorescence)

Immunofluorescent analysis of Paxillin staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Paxillin staining in human ovary formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of Paxillin expression in HEK293T (A) whole cell lysates. (Predicted band size: 64 kD; Observed band size: 60 kD)

ADDITIONAL INFORMATION

Related Product Information for PXN recombinant antibody	Recombinant rabbit monoclonal antibody to Paxillin
Product Categories/Family for PXN recombinant antibody	Primary Antibody

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	64,505 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
UniProt Entry Name	PAXI_HUMAN

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/monoclonal/paxillin-recombinant-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/266309>