

Rabbit anti-Human Paxillin Polyclonal Antibody | anti-Pax antibody

Polyclonal Antibody to Paxillin (Pax)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142100	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

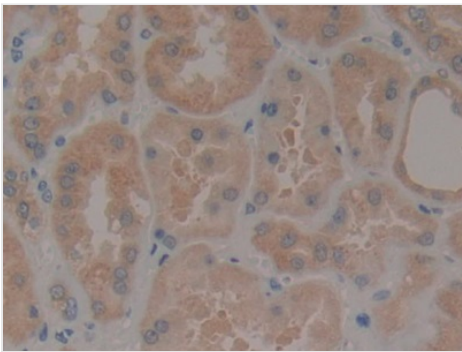
PRODUCT SYNONYMS

Paxillin; Polyclonal Antibody; Polyclonal Antibody to Paxillin (Pax); anti-Pax antibody

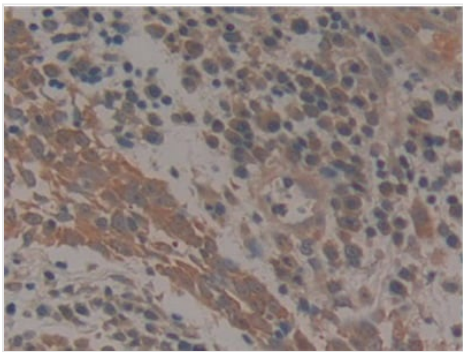
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against Pax. It has been selected for its ability to recognize Pax in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRSE F-KPKRNGGR GLEDVRPSVE SLLDELESSV PSPVPAITVN QGEMSSPQRV TSTQQQTRIS ASSATRELDE LMASLSDFKI QGLEQRADGE RCWAAGWPRD GGRSSPGGQD EGGFMAQGKT GSSSPGGPP KPGSQLDSML GSLQSDLNKL GVATVAKGVC GACKKPIAGQ VVTAMGKTWH PEHFVCTHCQ EEIGSRNFFE RDGQPYCEKD YHNLFSRCY YCNGPILDKV VTALDRTWHP EH
Applicable Applications for anti-Pax antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	Pax (Lys201~Lys461)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant Pax (Lys201~Lys461) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

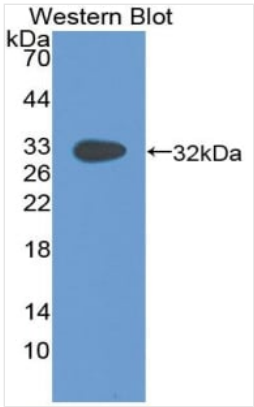
IMAGES



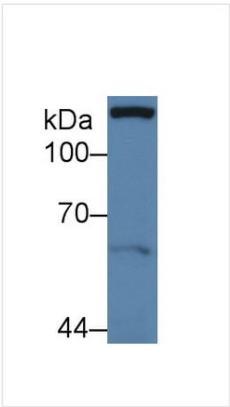
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded lung cancer tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human MCF7 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human Pax
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal 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	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.