

## Rabbit anti-Human, Mouse Paxillin Polyclonal Antibody | anti-Pax antibody

Polyclonal Antibody to Paxillin (Pax)

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                   |
|-----------|--------|--------------|----------------------------------------------------------------|
| AAA143068 | Rabbit | Human, Mouse | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

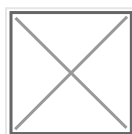
### PRODUCT SYNONYMS

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

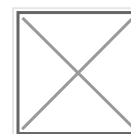
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                  |
| Reactivity                                    | Human, Mouse                                                                                                                                                                                                                                                                                                                                                            |
| 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.<br>MGSSHHHHHSSGLVPRGSHMASMTGGQQMGRGSEF-KLGVATVAKGVCGACKKP IAGQVVVTAMG<br>KTWHPEHFVCTHCQEEIGSRNFFERDGPYCEKDYHSLFSPRCYYCNGPI LDKVVVTALDR TWHPEHFFCA<br>QCGAFFGPEG FHEKDGKAYC RKDYFDMFAP KCGGCARAIL ENYISALNTL WHPECFVCRE CFTPFVNGSF<br>FEHDGQPYCE VHYHER |
| Applicable Applications for anti-Pax antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                         |
| Fragment                                      | Pax (Lys347~Asp578)                                                                                                                                                                                                                                                                                                                                                     |
| Organism Species                              | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                    |
| Cross Reactivity                              | Human, Mouse                                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                                     | No Conjugate                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen                                     | Recombinant Pax (Lys347~Asp578) 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 formalin fixed paraffin-embedded Testis tissue



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



#### WB (Western Blot)

Western Blot: Sample: Human Hela cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse Pax  
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

### NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 21281693                       |
| NCBI GeneID                      | 19303                          |
| NCBI Accession #                 | NP_035353.1                    |
| NCBI GenBank Nucleotide #        | NM_011223.3                    |
| UniProt Accession #              | Q8VI36; Q3TB62; Q3TZQ6; Q8VI37 |
| Molecular Weight                 | 60,811 Da                      |
| NCBI Official Full Name          | paxillin isoform alpha         |
| NCBI Official Synonym Full Names | paxillin                       |
| NCBI Official Symbol             | Pxn                            |
| NCBI Official Synonym Symbols    | Pax; AW108311; AW123232        |
| 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-immunohistochemistry-immunocytochemistry-western-blot-elisa/143068>