

## Rabbit anti-Human Pax-1 Polyclonal Antibody | anti-Pax-1 antibody

Pax-1 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA318477</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

Pax-1; Polyclonal Antibody; Pax-1 Antibody; anti-Pax-1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                    |
| Reactivity                                      | Human                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                |
| Specificity                                     | Pax-1 antibody detects endogenous levels of Pax-1.                                                                        |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                 | 510                                                                                                                       |
| Applicable Applications for anti-Pax-1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                      |
| Target Modification                             | Unmodified/Total                                                                                                          |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human Pax-1.                                          |
| Immunogen Range                                 | 318-367                                                                                                                   |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of Pax-1 antibody in paraffin-embedded human heart tissue.


**WB (Western Blot)**

Western blot analysis of lysate from HeLa cells, using Pax-1 antibody.

### NCBI AND UNIPROT INFORMATION

|                           |                             |
|---------------------------|-----------------------------|
| NCBI GI #                 | <a href="#">197276661</a>   |
| NCBI GeneID               | <a href="#">5075</a>        |
| NCBI Accession #          | <a href="#">NP_006183.2</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_006192.4</a> |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| UniProt Accession #              | P15863; Q642X9; Q6NTC0; Q9Y558; B4E0D6 |
| Molecular Weight                 | 46 kDa                                 |
| NCBI Official Full Name          | paired box protein Pax-1 isoform 1     |
| NCBI Official Synonym Full Names | paired box 1                           |
| NCBI Official Symbol             | PAX1                                   |
| NCBI Official Synonym Symbols    | OFC2; HUP48                            |
| NCBI Protein Information         | paired box protein Pax-1               |
| UniProt Protein Name             | Paired box protein Pax-1               |
| UniProt Gene Name                | PAX1                                   |
| UniProt Synonym Gene Names       | HUP48                                  |

**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/pax-1-antibody-immunohistochemistry-western-blot-elisa/318477>