

## Rabbit anti-Human DSTN Polyclonal Antibody | anti-DSTN antibody

DSTN Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA118321</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

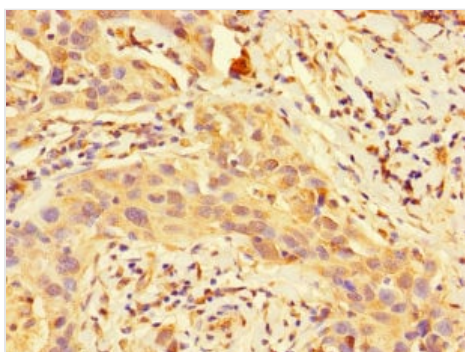
### PRODUCT SYNONYMS

DSTN; Polyclonal Antibody; DSTN Antibody; Destrin; ACTDP; DSN; Actin-depolymerizing factor; ADF; anti-DSTN antibody

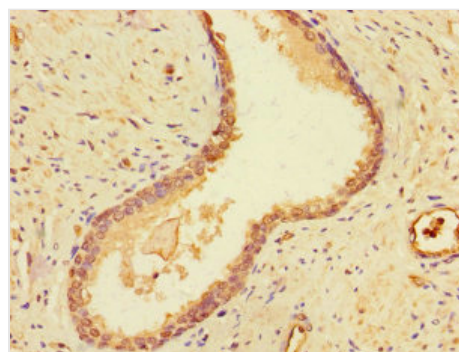
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | >95%, Protein G Purified                                                                                       |
| Sequence Length                                | 148                                                                                                            |
| Applicable Applications for anti-DSTN antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Storage Buffer                                 | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Conjugate                                      | Non-conjugated                                                                                                 |
| Immunogen                                      | Recombinant human Destrin protein                                                                              |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22544 / sc-22546                       |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human bladder tissue using AAA118321 at dilution of 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA118321 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DSTN antibody | Actin-depolymerizing protein. Severs actin filaments (F-actin) and binds to actin monomers (G-actin). Acts in a pH-independent manner. |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 58530848                                       |
| NCBI GeneID                      | 11034                                          |
| NCBI Accession #                 | NP_001011546.1                                 |
| NCBI GenBank Nucleotide #        | NM_001011546.1                                 |
| UniProt Accession #              | P60981; P18282; Q5W166; Q6IAW2; B2R6N2; B4DYA6 |
| Molecular Weight                 | 16,621 Da                                      |
| NCBI Official Full Name          | destrin isoform b                              |
| NCBI Official Synonym Full Names | destrin (actin depolymerizing factor)          |
| NCBI Official Symbol             | DSTN                                           |
| NCBI Official Synonym Symbols    | ADF; ACTDP; HEL32; bA462D18.2                  |
| NCBI Protein Information         | destrin                                        |
| UniProt Protein Name             | Destrin                                        |
| UniProt Gene Name                | DSTN                                           |
| UniProt Synonym Gene Names       | ACTDP; DSN; ADF                                |
| UniProt Entry Name               | DEST_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/polyclonal/dstn-antibody-immunohistochemistry-elisa/118321>