

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

Anti-POTES Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA265559</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

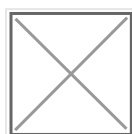
### PRODUCT SYNONYMS

POTES; Polyclonal Antibody; Anti-POTES Antibody; anti-POTES antibody

### PRODUCT SPECIFICATIONS

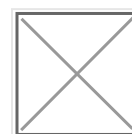
|                                                 |                                                                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                   |
| Reactivity                                      | Human                                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                               |
| Specificity                                     | Recognizes endogenous levels of POTES protein.                                                                                           |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                          |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.                                 |
| Applicable Applications for anti-POTES antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                            |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human POTES. 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



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of POTES staining in human prostate carcinoma 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. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of POTES expression in human ovary (A), human testis (B) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 66 kD)

### ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-POTES antibody | Rabbit polyclonal antibody to POTES |
| Product Categories/Family for anti-POTES antibody   | <a href="#">Primary Antibodies</a>  |

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 153792284 |
|-----------|-----------|

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">317754</a>                                                                                                                                                                                                                                          |
| NCBI Accession #                 | <a href="#">NP_778146.2</a>                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | <a href="#">NM_174981.3</a>                                                                                                                                                                                                                                     |
| UniProt Accession #              | <a href="#">Q86YR6</a> ; <a href="#">C9JCF7</a>                                                                                                                                                                                                                 |
| Molecular Weight                 | 66,394 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | POTE ankyrin domain family member D                                                                                                                                                                                                                             |
| NCBI Official Synonym Full Names | POTE ankyrin domain family, member D                                                                                                                                                                                                                            |
| NCBI Official Symbol             | POTED                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | POTE; A26B3; POTE21; ANKRD21; CT104.1; POTE-21                                                                                                                                                                                                                  |
| NCBI Protein Information         | POTE ankyrin domain family member D; ankyrin repeat domain 21; ANKRD26-like family B member 3; ANKRD26-like family B, member 3; prostate, ovary, testis-expressed protein; cancer/testis antigen family 104, member 1; ankyrin repeat domain-containing protein |
| UniProt Protein Name             | POTE ankyrin domain family member D                                                                                                                                                                                                                             |
| UniProt Gene Name                | <b>POTED</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | A26B3; ANKRD21; POTE; Protein POTE                                                                                                                                                                                                                              |
| UniProt Entry Name               | POTED_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/poted-antibody-immunohistochemistry-western-blot-elisa/265559>