

## Rabbit anti-Human STEAP1 Polyclonal Antibody | anti-STEAP1 antibody

STEAP1 Polyclonal Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA295854</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

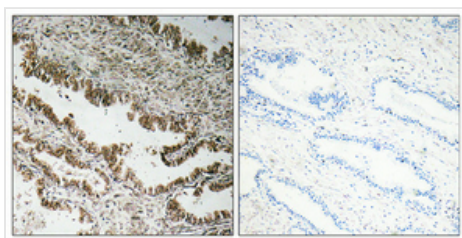
### PRODUCT SYNONYMS

STEAP1; Polyclonal Antibody; STEAP1 Polyclonal Antibody; PRSS24; STEAP; Metalloreductase STEAP1; Six-transmembrane epithelial antigen of prostate 1; anti-STEAP1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Form/Format                                      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                                                                         |
| Applicable Applications for anti-STEAP1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Cellular Location                                | Endosome membrane; Multi-pass membrane protein                                                                                                        |
| Tissue Location                                  | biquitously expressed. Highly expressed in prostate tumors.                                                                                           |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

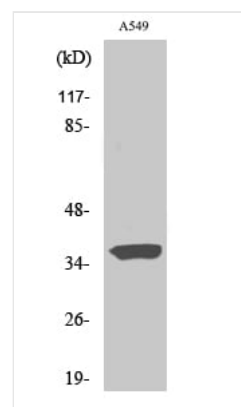
### IMAGES



#### IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.

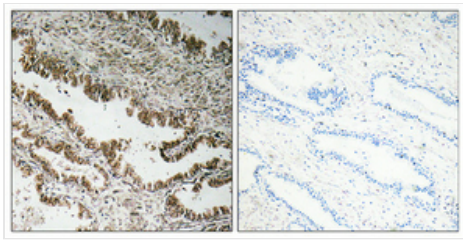
Not yet tested in other applications.



#### WB (Western Blot)

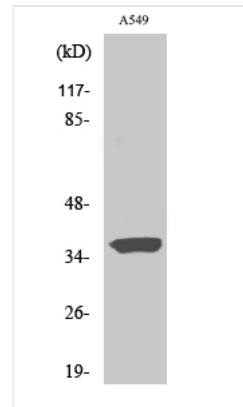
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.

Not yet tested in other applications.



#### IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.  
Not yet tested in other applications.



#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.  
Not yet tested in other applications.

## ADDITIONAL INFORMATION

#### Related Product Information for anti-STEAP1 antibody

Metalloreductase that has the ability to reduce both Fe (3+) to Fe (2+) and Cu (2+) to Cu (1+). Uses NAD (+) as acceptor.

## NCBI AND UNIPROT INFORMATION

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| NCBI GI #                  | 51094921                                                    |
| NCBI GeneID                | 392745                                                      |
| UniProt Accession #        | Q9UHE8; O95034; A4D1E0                                      |
| Molecular Weight           | 39,851 Da                                                   |
| NCBI Official Full Name    | similar to Six transmembrane epithelial antigen of prostate |
| UniProt Protein Name       | Metalloreductase STEAP1                                     |
| UniProt Gene Name          | STEAP1                                                      |
| UniProt Synonym Gene Names | PRSS24; STEAP                                               |
| UniProt Entry Name         | STEAP1_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/steap1-antibody-immunohistochemistry-western-blot-elisa/295854>