

## Rabbit anti-Human, Mouse STEAP2 Polyclonal Antibody | anti-STEAP2 antibody

STEAP2 Antibody

|                               |                       |                                   |                                                                        |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------------|
| CATALOG #<br><b>AAA242463</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------------|

### PRODUCT SYNONYMS

STEAP2; Polyclonal Antibody; STEAP2 Antibody; EC 1.16.1.-; Six-Transmembrane epithelial antigen of prostate 2; SixTransMembrane protein of prostate 1; Prostate cancer-associated protein 1; anti-STEAP2 antibody

### PRODUCT SPECIFICATIONS

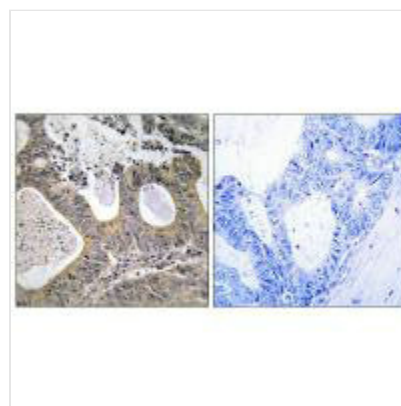
|                                                  |                                                                                                                                   |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                            |
| Reactivity                                       | Human, Mouse                                                                                                                      |
| Clonality                                        | Polyclonal                                                                                                                        |
| Isotype                                          | IgG                                                                                                                               |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Form/Format                                      | Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol. |
| Applicable Applications for anti-STEAP2 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                                        |
| Immunogen                                        | Synthesized peptide derived from C-terminal of human STEA2.                                                                       |
| Immunogen Species                                | Human                                                                                                                             |
| Conjugate                                        | Non-conjugated                                                                                                                    |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                       |

### IMAGES



**IF (Immunofluorescence)**

Immunofluorescence analysis of A549 cells, using STEA2 antibody.



**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using STEA2 antibody.

ADDITIONAL INFORMATION

|                                                    |        |
|----------------------------------------------------|--------|
| Product Categories/Family for anti-STEAP2 antibody | Cancer |
|----------------------------------------------------|--------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 100913194                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 261729                                                                                                                                                                                                                                                          |
| NCBI Accession #                 | NP_001035755.1                                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001040665.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | Q8NFT2; Q6UXN6; Q6YPB1; Q8IUE7; A4D1F1; G5E9C6                                                                                                                                                                                                                  |
| Molecular Weight                 | 56,056 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | metalloreductase STEAP2 isoform a                                                                                                                                                                                                                               |
| NCBI Official Synonym Full Names | STEAP family member 2, metalloreductase                                                                                                                                                                                                                         |
| NCBI Official Symbol             | STEAP2                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | STMP; IPCA1; PUMPCn; STAMP1; PCANAP1                                                                                                                                                                                                                            |
| NCBI Protein Information         | metalloreductase STEAP2; prostate cancer associated protein 1; prostate cancer-associated protein 1; SixTransMembrane Protein of Prostate 1; protein upregulated in metastatic prostate cancer; protein up-regulated in metastatic prostate cancer; six transme |
| UniProt Protein Name             | Metalloreductase STEAP2                                                                                                                                                                                                                                         |
| UniProt Gene Name                | STEAP2                                                                                                                                                                                                                                                          |
| UniProt Synonym Gene Names       | PCANAP1; STAMP1; PUMPCn                                                                                                                                                                                                                                         |
| UniProt Entry Name               | STEA2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/steap2-antibody-immunofluorescence-immunohistochemistry-elisa/242463>