

Anti-STEAP1 / STEAP Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18191**Specification**

Anti-STEAP1 / STEAP Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q9UHE8
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	39851
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

Anti-STEAP1 / STEAP Antibody - Additional Information**Gene ID** 26872**Alias Symbol** STEAP1**Other Names**

STEAP1, Metalloreductase STEAP1, PRSS24, STEAP

Target/Specificity

Human STEAP1 / STEAP

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-STEAP1 / STEAP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-STEAP1 / STEAP Antibody - Protein Information**Name** STEAP1**Synonyms** PRSS24, STEAP**Function**

Does not function as a metalloreductase due to the absence of binding sites for the electron-donating substrate NADPH. Promotes Fe(3+) reduction when fused to the NADPH-binding domain of STEAP4.

Cellular Location

Endosome membrane {ECO:0000250|UniProtKB:Q9CWR7}; Multi-pass membrane protein. Cell

membrane; Multi-pass membrane protein

Tissue Location

Ubiquitously expressed. Highly expressed in prostate tumors.

Anti-STEAP1 / STEAP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-STEAP1 / STEAP Antibody - Images