

# Anti-STEAP1 / STEAP Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18191

## Product Information

---

<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q9UHE8</a>
<b>Predicted</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Calculated MW</b>	39851
<b>Concentration (mg/ml)</b>	1.5 mg/ml

## Additional Information

---

<b>Gene ID</b>	26872
<b>Alias Symbol</b>	STEAP1
<b>Other Names</b>	STEAP1, Metalloreductase STEAP1, PRSS24, STEAP
<b>Target/Specificity</b>	Human STEAP1 / STEAP
<b>Reconstitution &amp; Storage</b>	Caprylic acid and ammonium sulfate precipitation
<b>Precautions</b>	Anti-STEAP1 / STEAP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	STEAP1
<b>Synonyms</b>	PRSS24, STEAP
<b>Function</b>	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.
<b>Cellular Location</b>	Endosome membrane {ECO:0000250 UniProtKB:Q9CWR7}; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein
<b>Tissue Location</b>	Ubiquitously expressed. Highly expressed in prostate tumors.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.