

**Anti-STEAP1 Reference Antibody (vandortuzumAb)
Recombinant Antibody
Catalog # APR10758****Specification**

Anti-STEAP1 Reference Antibody (vandortuzumAb) - Product Information

Application	FC, E, FTA
Primary Accession	Q9UHE8
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	148.74 KDa

Anti-STEAP1 Reference Antibody (vandortuzumAb) - Additional Information**Target/Specificity**
STEAP1**Endotoxin**
< 0.001EU/ µg,determined by LAL method.**Conjugation**
Unconjugated**Expression system**
CHO Cell**Format**
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Storage**
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**Anti-STEAP1 Reference Antibody (vandortuzumAb) - Protein Information****Name** STEAP1**Synonyms** PRSS24, STEAP**Function**
Does not function as a metalloredutase 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

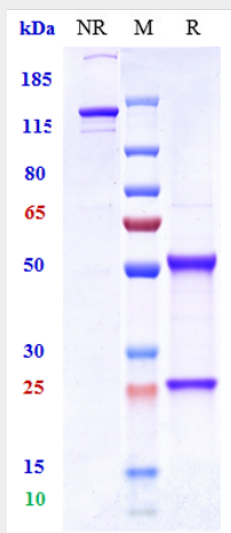
Ubiquitously expressed. Highly expressed in prostate tumors.

Anti-STEAP1 Reference Antibody (vandortuzumAb) - Protocols

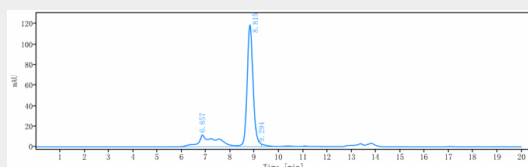
Provided below are standard protocols that you may find useful for product applications.

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

Anti-STEAP1 Reference Antibody (vandortuzumAb) - Images



Anti-STEAP1 Reference Antibody (vandortuzumAb) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-STEAP1 Reference Antibody (vandortuzumAb) is more than 95%, determined by SEC-HPLC.