

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

Anti-STEAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104309	Rabbit	Human	Immunohistochemistry, Western Blot

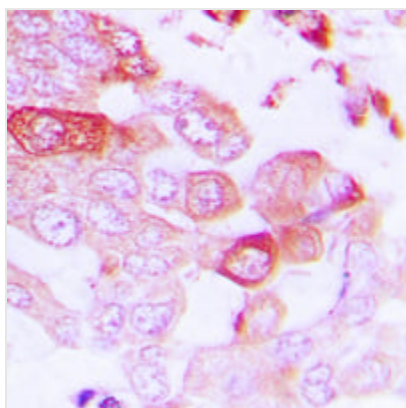
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

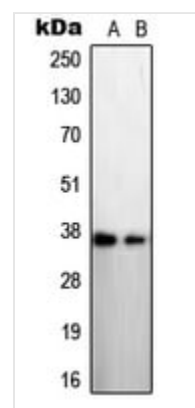
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of STEAP1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	339
Applicable Applications for anti-STEAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human STEAP1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of STEAP1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of STEAP1 expression in LNCaP (A), A431 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-STEAP1 antibody	Rabbit polyclonal antibody to STEAP1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9558759
NCBI GeneID	26872
NCBI Accession #	NP_036581.1
NCBI GenBank Nucleotide #	NM_012449.2
UniProt Accession #	Q9UHE8; O95034; A4D1E0
Molecular Weight	39,851 Da
NCBI Official Full Name	metalloreductase STEAP1
NCBI Official Synonym Full Names	six transmembrane epithelial antigen of the prostate 1
NCBI Official Symbol	STEAP1
NCBI Official Synonym Symbols	STEAP; PRSS24
NCBI Protein Information	metalloreductase STEAP1; six-transmembrane epithelial antigen of prostate 1
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/104309>