

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

STEAP1 Antibody (N-term)

CATALOG # AAA289558	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

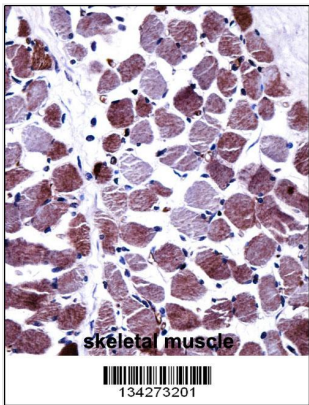
PRODUCT SYNONYMS

STEAP1; Polyclonal Antibody; STEAP1 Antibody (N-term); Metalloreductase STEAP1; 1161-; Six-transmembrane epithelial antigen of prostate 1; PRSS24; STEAP; anti-STEAP1 antibody

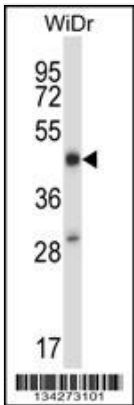
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STEAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2-31 amino acids from the N-terminal region of human STEAP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	2-31
Sequence Length	339
Applicable Applications for anti-STEAP1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
STEAP1 Antibody (N-term) (AAA289558)immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of STEAP1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
STEAP1 Antibody (N-term) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the STEAP1 antibody detected the STEAP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-STEAP1 antibody	This gene is predominantly expressed in prostate tissue, and is found to be upregulated in multiple cancer cell lines. The gene product is predicted to be a six-transmembrane protein, and was shown to be a cell surface antigen significantly expressed at cell-cell junctions.
References	Valenti, M.T., et al. J. Endocrinol. Invest. 33(4):244-249(2010) Johnatty, S.E., et al. PLoS Genet. 6 (7), E1001016 (2010) : Vaghjiani, R.J., et al. Tissue Eng Part A 15(8):2073-2083(2009) Mavaddat, N., et al. Cancer Epidemiol. Biomarkers Prev. 18(1):255-259(2009) Maia, C.J., et al. Endocrine 34 (1-3), 108-116 (2008) :

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	39851
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
UniProt Protein Name	Metalloreductase STEAP1
UniProt Gene Name	STEAP1
UniProt Synonym Gene Names	PRSS24; STEAP

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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/steap1-antibody-immunohistochemistry-western-blot-elisa/289558>