

Rabbit STEAP4 Polyclonal Antibody | anti-STEAP4 antibody

Rabbit Polyclonal (IgG) to Human STEAP4

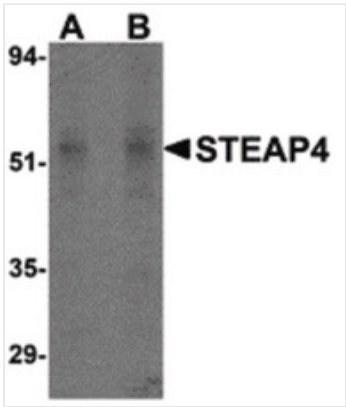
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50799	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

STEAP4; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human STEAP4; Anti-STEAP4 Antibody (Internal) IHC-plus; STEAP family member 4; Metalloreductase STEAP4; STAMP2; TIARP; TNFAIP9; Human STEAP4; anti-STEAP4 antibody

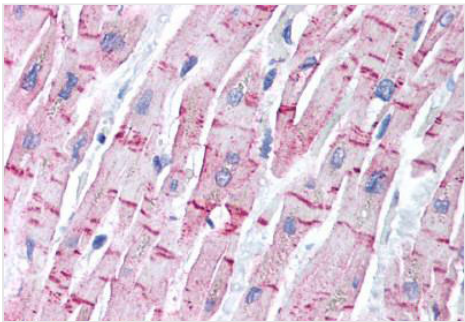
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	a 14 amino acid peptide from near the center of human STEAP4
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	459
Applicable Applications for anti-STEAP4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human STEAP4.
Immunogen Type	Synthetic peptide
Immunogen	STEAP4 antibody was raised against synthetic peptide from human STEAP4.
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.



WB (Western Blot)

Western blot of STEAP4 in rat liver tissue lysate with STEAP4 antibody at (A) 0.5 and (B) 1 ug/ml.



IHC (Immunohistochemistry)

Anti-STEAP4 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	100815815
NCBI GeneID	79689
NCBI Accession #	NP_078912.2
NCBI GenBank Nucleotide #	NM_024636.3
UniProt Accession #	Q687X5; Q658Q9; Q687X4; Q8WWB0; Q9H5R1
Molecular Weight	31,310 Da
NCBI Official Full Name	metalloreductase STEAP4 isoform 1
NCBI Official Synonym Full Names	STEAP family member 4
NCBI Official Symbol	STEAP4
NCBI Official Synonym Symbols	TIARP; STAMP2; TNFAIP9
NCBI Protein Information	metalloreductase STEAP4; six transmembrane prostate protein 2; sixTransMembrane protein of prostate 2; tumor necrosis factor, alpha-induced protein 9; six-transmembrane epithelial antigen of prostate 4; tumor necrosis-alpha-induced adipose-related protein
UniProt Protein Name	Metalloreductase STEAP4
UniProt Gene Name	STEAP4
UniProt Synonym Gene Names	STAMP2; TNFAIP9
UniProt Entry Name	STEA4_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.