

Rabbit anti-Human, Mouse STEAP4 Polyclonal Antibody | anti-STEAP4 antibody

STEAP4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240577	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

STEAP4; Polyclonal Antibody; STEAP4 Antibody; STEAP family member 4; anti-STEAP4 antibody

PRODUCT SPECIFICATIONS

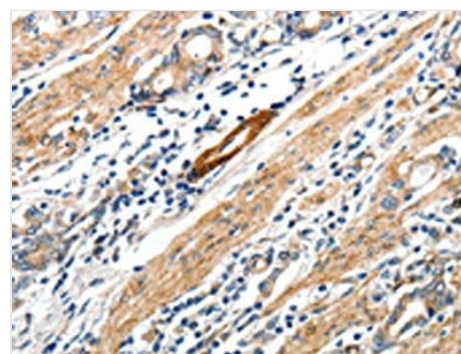
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-STEAP4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human STEAP4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



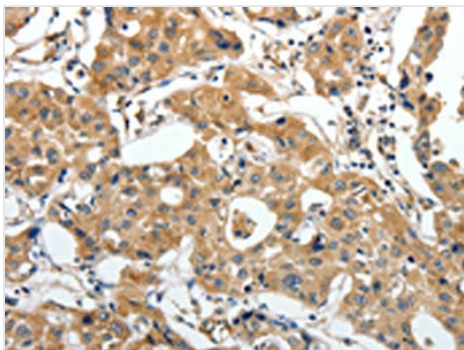
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Human liver cancer tissue, Human fetal liver tissue, Primary antibody: AAA240577(STEAP4 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA240577(STEAP4 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA240577(STEAP4 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-STEAP4 antibody	Cancer
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NCBI AND UNIPROT INFORMATION

NCBI GI #	328887949
NCBI GeneID	79689
NCBI Accession #	NP_001192244.1
NCBI GenBank Nucleotide #	NM_001205315.1
UniProt Accession #	Q687X5; Q658Q9; Q687X4; Q8WWB0; Q9H5R1
Molecular Weight	51,981 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.