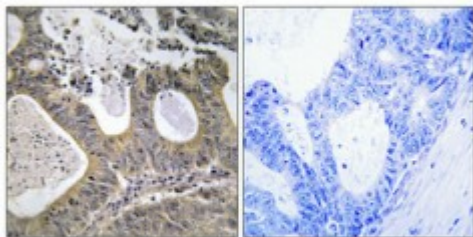


Anti-STEAP2 antibody



Description	Rabbit polyclonal to STEAP2.
Model	STJ95823
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human STEAP2
Immunogen Region	400-480 aa, C-terminal
Gene ID	261729
Gene Symbol	STEAP2
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	STEAP2 Polyclonal Antibody detects endogenous levels of STEAP2 protein.
Tissue Specificity	Expressed at high levels in prostate and at significantly lower levels in heart, brain, kidney, pancreas, and ovary.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Metalloreductase STEAP2 Prostate cancer-associated protein 1 Protein up-regulated in metastatic prostate cancer PUMPCn Six-transmembrane epithelial antigen of prostate 2 SixTransMembrane protein of prostate 1
Molecular Weight	55.994 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17885OMIM:605094
Alternative Names	Metalloreductase STEAP2 Prostate cancer-associated protein 1 Protein up-regulated in metastatic prostate cancer PUMPCn Six-transmembrane epithelial antigen of prostate 2 SixTransMembrane protein of prostate 1
Function	Metalloreductase that has the ability to reduce both Fe(3+) to Fe(2+) and Cu(2+) to Cu(1+). Uses NAD(+) as acceptor .
Cellular Localization	Endosome membrane Cell membrane

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