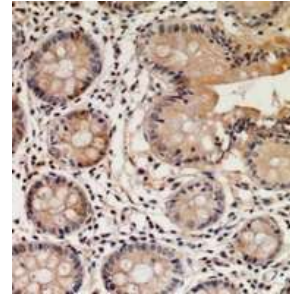


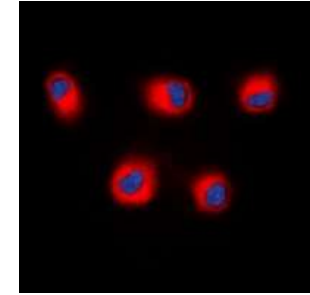
## Anti-STEAP2 Antibody

<b>CATALOG NO:</b>	A1170-100
<b>ALTERNATIVE NAMES:</b>	PCANAP1, STAMP1, 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
<b>AMOUNT:</b>	100 µl
<b>IMMUNOGEN:</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human STEAP2
<b>HOST/ISOTYPE:</b>	Rabbit IgG
<b>CLONALITY:</b>	Polyclonal
<b>SPECIFICITY:</b>	Recognizes endogenous levels of STEAP2 protein
<b>SPECIES REACTIVITY:</b>	Human, Mouse and Rat
<b>PURIFICATION:</b>	The antibody was purified by affinity chromatography
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
<b>STORAGE CONDITIONS:</b>	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>DESCRIPTION:</b>	The six-transmembrane epithelial antigen of prostate 2 (STEAP2) is a member of the STEAP family. The STEAP proteins are metalloreductases that has the ability to reduce both Fe <sup>3+</sup> to Fe <sup>2+</sup> and Cu <sup>2+</sup> to Cu <sup>1+</sup> . Uses NAD <sup>+</sup> as acceptor
<b>APPLICATION:</b>	WB; 1:500 – 1:2000, IHC; 1:50 – 1:200, IF/IC; 1:50 – 1:100

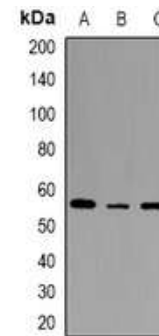
**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user.



Immunohistochemical analysis of STEAP2 staining in human colon cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of STEAP2 staining in HEK293T cells



Western blot analysis of STEAP2 expression in HEK293T (A); mouse spleen (B); rat spleen (C) whole cell lysates

### RELATED PRODUCTS:

- AGR2 Antibody (Cat. No. A1108-100)
- ALK antibody (Cat. No. 3355-100)
- ALK-7 Antibody (Cat. No. 3938-100)
- MUC1 Antibody (EP1024Y) (Cat. No. A1009-100)

**FOR RESEARCH USE ONLY! Not to be used on humans.**