## **Product Datasheet**

### STEAP1 Antibody - BSA Free NBP1-76822

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP1-76822

STEAP1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	26872
Gene Symbol	STEAP1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This STEAP1 antibody does not cross-react with other STEAP proteins.
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide from near the center of human STEAP1. The immunogen is located within amino acids 130 - 180 of STEAP1. Amino Acid Squence: LHNGTKYKKFPHWLDK
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry- Paraffin 2.5 ug/ml



Images	
Western Blot: STEAP1 Antibody - BSA Free [NBP1-76822] - WB Validation in Mouse Brain Loading: 10 µg of lysate per lane.Antibodies: Steap1 4305, 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Exposure: 30 sec Lane 1: 0.5 ug/mL Lane 2: 1 ug/mL	KDa 1 2   250 - - -   130 - - -   95 - - -   55 - - -   36 - - -   28 - - -   17 - - -
Western Blot: STEAP1 Antibody - BSA Free [NBP1-76822] - WB Validation in Rat Brain Loading: 10 µg of lysate per lane.Antibodies: Steap1 4305, 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.Exposure: 30 secLane 1: 0.5 µg/mLLane 2: 1 µg/mL	KDa 1 2   250 - - -   130 - - -   95 - - -   55 - - -   36 - - -   28 - - -   17 - - -
Immunocytochemistry/Immunofluorescence: STEAP1 Antibody [NBP1- 76822] - Immunofluorescence of STEAP1 in human spleen tissue with STEAP1 antibody at 20 ug/mL.	
Immunohistochemistry-Paraffin: STEAP1 Antibody [NBP1-76822] - Human spleen tissue with STEAP1 antibody at 2.5 ug/ml.	

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#### Products Related to NBP1-76822

NBP1-76822PEP	STEAP1 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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