

# Product Datasheet

## PSMA2 Antibody - BSA Free NBP1-92292

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-92292**

PSMA2 Antibody - BSA Free

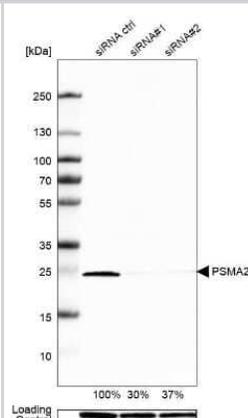
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit PSMA2 Antibody - BSA Free (NBP1-92292) is a polyclonal antibody validated for use in IHC and WB. Anti-PSMA2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5683
<b>Gene Symbol</b>	PSMA2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 23436904)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SGAYFAWKATAMGKNYVNGKTFLEKRYNEDLELEDAIHTAILTLKESFEGQMTE DNIEVGICNEAGFRRLTPTEVKDYLAIA

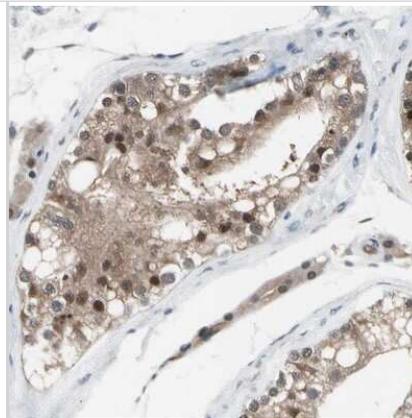
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

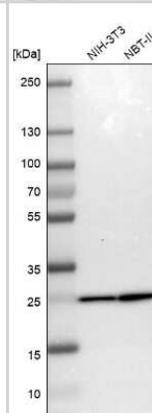
Western Blot: PSMA2 Antibody [NBP1-92292] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



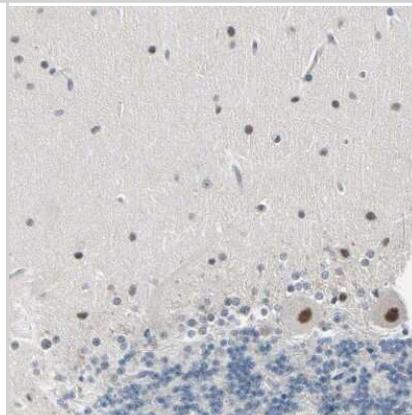
Immunohistochemistry-Paraffin: PSMA2 Antibody [NBP1-92292] - Staining of human testis shows moderate nuclear and cytoplasmic positivity in cells in seminiferous ducts.



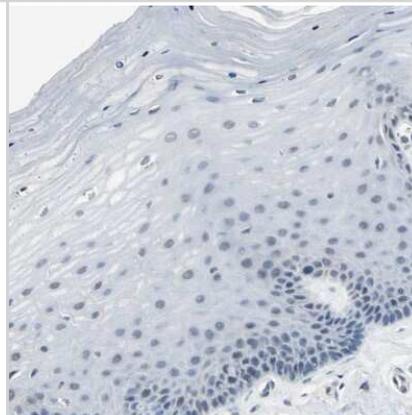
Western Blot: PSMA2 Antibody [NBP1-92292] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



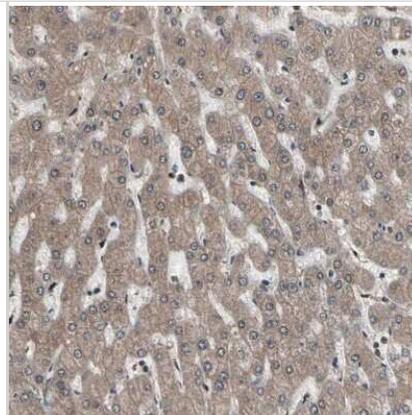
Immunohistochemistry-Paraffin: PSMA2 Antibody [NBP1-92292] - Staining of human cerebellum shows strong nuclear positivity in Purkinje cells.



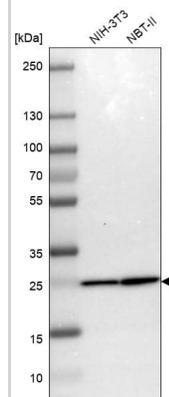
Immunohistochemistry-Paraffin: PSMA2 Antibody [NBP1-92292] - Staining of human cervix, uterine shows no positivity in squamous epithelial cells as expected.



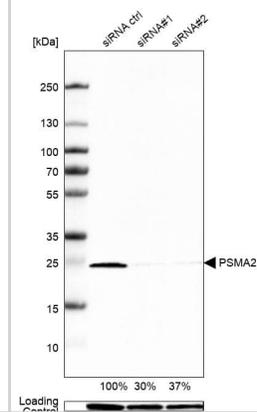
Immunohistochemistry-Paraffin: PSMA2 Antibody [NBP1-92292] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



## Publications

Geiger T, Velic A, Macek B et al. Initial Quantitative Proteomic Map of 28 Mouse Tissues Using the SILAC Mouse. Mol Cell Proteomics 2013-06-01 [PMID: 23436904]



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### **Products Related to NBP1-92292**

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NBP1-92292PEP	PSMA2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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.

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