# **Product Datasheet**

## PSMA1 Antibody (JB89-30) NBP2-75628

Unit Size: 100 ul

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

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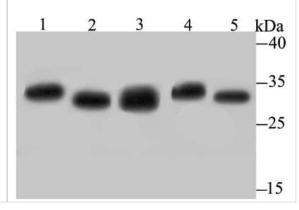
### NBP2-75628

PSMA1 Antibody (JB89-30)

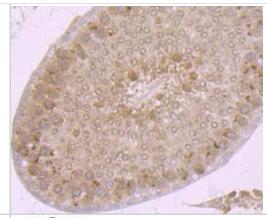
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Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB89-30
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	30 kDa
Product Description	
Host	Rabbit
Gene Symbol	PSMA1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human PSMA1 aa 214-263 / 263. (SwissProt: P25786 Human; SwissProt: Q9R1P4 Mouse; SwissProt: P18420 Rat)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry- Paraffin 1:50-1:200

## **Images**

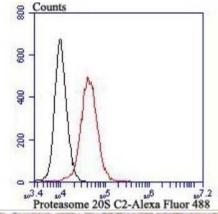
Western Blot: PSMA1 Antibody (JB89-30) [NBP2-75628] - Analysis of Proteasome 20S C2 on different lysates using anti-Proteasome 20S C2 antibody at 1/500 dilution. Positive control: Lane 1: PC-3M Lane 2: K562 Lane 3: Rat testis Lane 4: Mouse testis Lane 5: Mouse colon



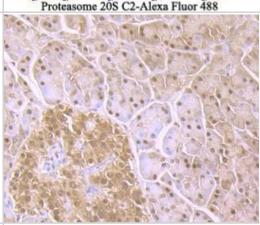
Immunohistochemistry-Paraffin: PSMA1 Antibody (JB89-30) [NBP2-75628] - Analysis of paraffin-embedded rat testis tissue using anti-Proteasome 20S C2 antibody. Counter stained with hematoxylin.



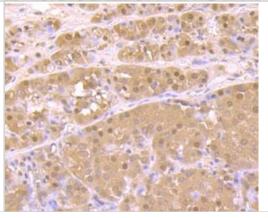
Flow Cytometry: PSMA1 Antibody (JB89-30) [NBP2-75628] - Analysis of K562 cells with Proteasome 20S C2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



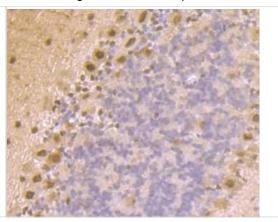
Immunohistochemistry-Paraffin: PSMA1 Antibody (JB89-30) [NBP2-75628] - Analysis of paraffin-embedded human pancreas tissue using anti-Proteasome 20S C2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PSMA1 Antibody (JB89-30) [NBP2-75628] - Analysis of paraffin-embedded human liver cancer tissue using anti-Proteasome 20S C2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PSMA1 Antibody (JB89-30) [NBP2-75628] - Analysis of paraffin-embedded mouse cerebellum tissue using anti-Proteasome 20S C2 antibody. Counter stained with hematoxylin.







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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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