

# PSMA3 antibody

**Cat. No. GTX113529**

|                     |              |
|---------------------|--------------|
| <b>Host</b>         | Rabbit       |
| <b>Clonality</b>    | Polyclonal   |
| <b>Isotype</b>      | IgG          |
| <b>Applications</b> | WB, IHC-P    |
| <b>Reactivity</b>   | Human, Mouse |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

**Calculated MW** 28 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 0.1M Tris, 0.1M Glycine, 20% Glycerol                                                                                                                                                                                      |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                                                                                                                                                           |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 0.36 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human PSMA3. The exact sequence is proprietary.                                                                                                    |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

**Note**

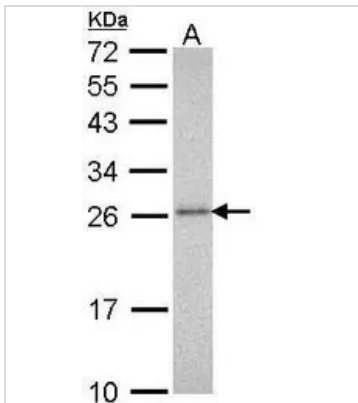
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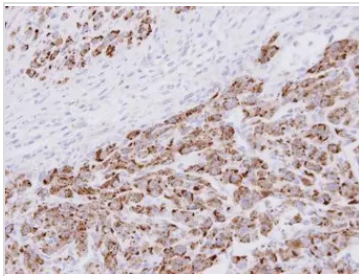
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## DATA IMAGES



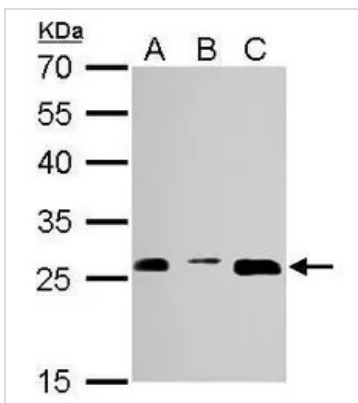
### GTX113529 WB Image

Sample (30 ug of whole cell lysate)  
A: Molt-4 (GTX27912)  
12% SDS PAGE  
GTX113529 diluted at 1:1000



### GTX113529 IHC-P Image

Immunohistochemical analysis of paraffin-embedded U87 xenograft , using 20S Proteasome alpha3 (GTX113529) antibody at 1:100 dilution.  
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTX113529 WB Image

Proteasome 20S alpha 3 antibody detects PSMA3 protein by Western blot analysis.  
A. 30 µg NIH-3T3 whole cell lysate/extract  
B. 30 µg JC whole cell lysate/extract  
C. 30 µg BCL-1 whole cell lysate/extract  
12 % SDS-PAGE  
Proteasome 20S alpha 3 antibody (GTX113529) dilution: 1:1000



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