

## PSMA Polyclonal Antibody

**catalog number: D-AB-10276L**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

| Description         |  |
|---------------------|--|
| <b>Reactivity</b>   | Human;Mouse;Rat  |
| <b>Immunogen</b>    | Recombinant Mouse PSMA Protein expressed by E.coli                       |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Antigen Affinity Purification  |
| <b>Buffer</b>       | PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4 |
| Applications        | Recommended Dilution   |
| <b>WB</b>           | 1:500-1:1000   |
| <b>IHC</b>          | 1:100-1:300  |

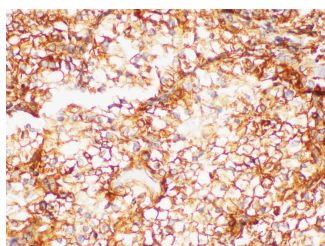
## Data



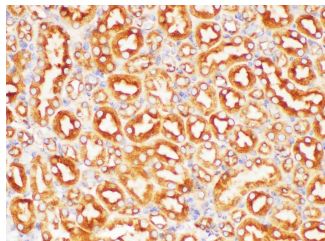
Western blot with PSMA Polyclonal Antibody at dilution of 1:1000.lane 1:LNCaP whole cell lysate

**Observed-MW:110 kDa**

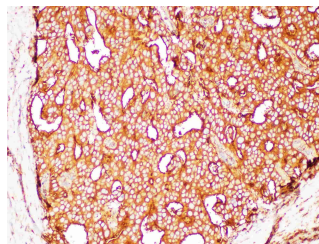
**Calculated-MW:86 kDa**



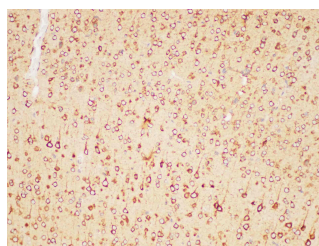
Immunohistochemistry of paraffin-embedded Human kidney cancer using PSMA Polyclonal Antibody at dilution of 1:200



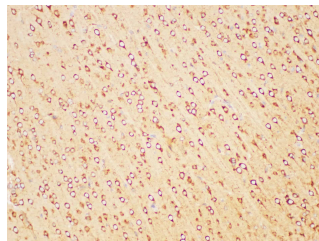
Immunohistochemistry of paraffin-embedded Mouse kidney using PSMA Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human prostate cancer using PSMA Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Mouse brain using PSMA Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Rat brain using PSMA Polyclonal Antibody at dilution of 1:200

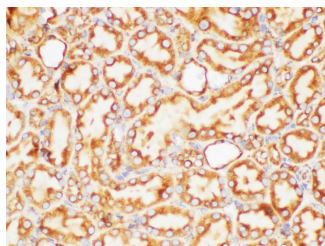
## For Research Use Only

Toll-free: 1-888-852-8623  
Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086  
Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V2.0



Immunohistochemistry of paraffin-embedded Rat kidney  
using PSMA Polyclonal Antibody at dilution of 1:200

## Preparation & Storage

**Storage**

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping**

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

Prostate-specific membrane antigen (PSMA) is expressed in normal and malignant prostatic epithelium and in a subset of non-prostatic tissues. In prostate cancer, PSMA expression has been shown to correlate with disease progression, with highest levels expressed in hormone-refractory and metastatic disease. The cellular localization of PSMA is cytoplasmic and/or membranous.

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