

## S100A7/Psoriasin Polyclonal Antibody

**CAB22026**

### Description

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This S100A7/Psoriasin Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|----------------------|---|
| <b>SKU:</b>          | CAB22026  |
| <b>Contents:</b>     | 20 µL, 100 µL<br>Bradford Reagent: 1 vial (2ml) |
| <b>Category:</b>     | Polyclonal Antibody                             |
| <b>Synonyms:</b>     | PSOR1, S100A7c, S100A7/Psoriasin                |
| <b>Clone:</b>        | -   |
| <b>Applications:</b> | <b>WB</b>   <b>IHC-P</b>   <b>ELISA</b>         |
| <b>Conjugation:</b>  | Unconjugated                                    |
| <b>Reactivity:</b>   | Human   |

### Antibody Data

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|                       |                       |
|-----------------------|-----------------------|
| <b>Gene ID:</b>       | 6278                  |
| <b>Uniprot:</b>       | -                     |
| <b>Host Species:</b>  | Rabbit                |
| <b>Purification:</b>  | Affinity purification |
| <b>Observed MW:</b>   | 12kDa                 |
| <b>Calculated MW:</b> | 11kDa                 |

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** SK-BR-3

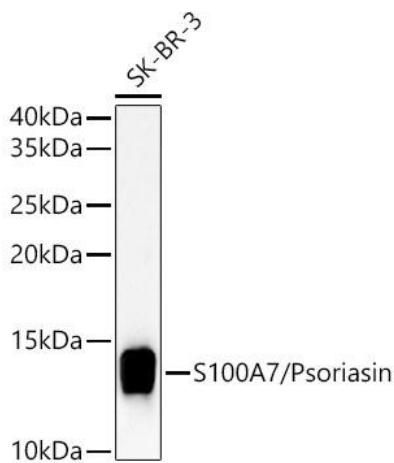
**Recommended Dilutions:**

|              |   |
|--------------|---|
| <b>WB</b>    | 1:1000 - 1:5000   |
| <b>IHC-P</b> | 1:50 - 1:200  |
| <b>ELISA</b> | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

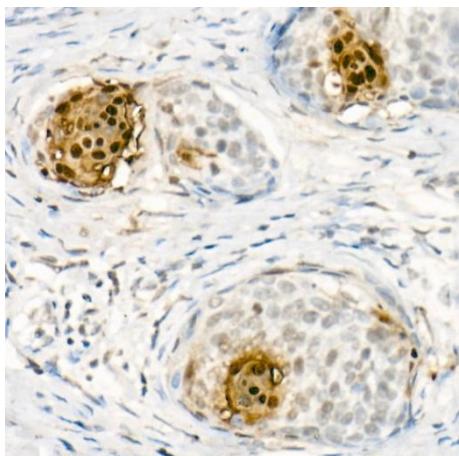
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Western blot analysis of lysates from SK-BR-3 cells, using S100A7/Psoriasin Rabbit pAb (CAB22026) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human cervix cancer using S100A7/Psoriasin Rabbit pAb (CAB22026) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.