

Datasheet for ABIN1823128  
**anti-S100A7 antibody (AA 1-101)**



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## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µg                                |
| Target:              | S100A7                                |
| Binding Specificity: | AA 1-101                              |
| Reactivity:          | Human                                 |
| Host:                | Mouse                                 |
| Clonality:           | Monoclonal                            |
| Conjugate:           | This S100A7 antibody is un-conjugated |
| Application:         | Immunohistochemistry (IHC)            |

## Product Details

|               |                                                                                                                                                                                         |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Recombinant corresponding to aa1-101 from human S100A7 expressed in E. coli (P31151).                                                                                                   |
|               | Type of Immunogen: Recombinant protein                                                                                                                                                  |
| Clone:        | TS106                                                                                                                                                                                   |
| Isotype:      | IgG1                                                                                                                                                                                    |
| Specificity:  | Human S100A7. No cross-reactivity with recombinant human S100A1, A2, A4, A6, A8, A9, A10, A11, A14, A16, S100B, S100P, recombinant mouse S100A1, A4, A6, A8, A9, A10, A11, A13, or A16. |
| Purification: | Affinity purified                                                                                                                                                                       |

## Target Details

|                   |                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------|
| Target:           | S100A7                                                                                                |
| Alternative Name: | S100A7 / Psoriasin ( <a href="#">S100A7 Products</a> )                                                |
| Background:       | Name/Gene ID: S100A7<br><br>Synonyms: S100A7, PSOR1, Psoriasin, Protein S100-A7, Psoriasin 1, S100A7c |
| Gene ID:          | 6278                                                                                                  |
| UniProt:          | <a href="#">P31151</a>                                                                                |
| Pathways:         | <a href="#">S100 Proteins</a>                                                                         |

## Application Details

|                    |                                   |
|--------------------|-----------------------------------|
| Application Notes: | Approved: IHC (8 - 25 µg/mL)      |
| Comment:           | Target Species of Antibody: Human |
| Restrictions:      | For Research Use only             |

## Handling

|                  |                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                      |
| Reconstitution:  | Sterile PBS to 0.5 mg/mL.                                                                                                                                                        |
| Concentration:   | Lot specific                                                                                                                                                                     |
| Buffer:          | Lyophilized from PBS, trehalose                                                                                                                                                  |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                                                                  |
| Storage:         | -20 °C                                                                                                                                                                           |
| Storage Comment: | Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C. |