



[Go to Product page](#)

Datasheet for ABIN7434578  
**anti-S100A7 antibody (AA 1-108)**

4 Images

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | S100A7   |
| Binding Specificity: | AA 1-108   |
| Reactivity:          | Mouse  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This S100A7 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

### Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to S100 Calcium Binding Protein A7 (S100A7)  |
| Immunogen:    | Recombinant S100 Calcium Binding Protein A7 (S100A7) corresponding to Met1~Tyr108 with N-terminal His Tag  |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against S100A7. It has been selected for its ability to recognize S100A7 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

### Target Details

|         |        |
|---------|--------|
| Target: | S100A7 |
|---------|--------|

## Target Details

---

Alternative Name: S100 Calcium Binding Protein A7 ([S100A7 Products](#))

Background: S100-A7, PSOR1, S100A7c, Psoriasis 1

Pathways: [S100 Proteins](#)

## Application Details

---

Application Notes: Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

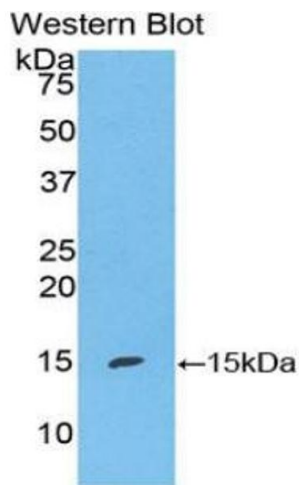
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



#### Western Blotting

**Image 1.** Detection of S100A7 in Mouse Cerebrum lysate using Polyclonal Antibody to S100 Calcium Binding Protein A7 (S100A7)



#### Western Blotting

**Image 2.** Detection of Recombinant S100A7, Mouse using Polyclonal Antibody to S100 Calcium Binding Protein A7 (S100A7)



#### Western Blotting

**Image 3.** Detection of S100A7 in Mouse Skin lysate using Polyclonal Antibody to S100 Calcium Binding Protein A7 (S100A7)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7434578.