



[Go to Product page](#)

Datasheet for ABIN914231

## anti-S100A7A antibody (AA 41-108) (AbBy Fluor® 555)

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | S100A7A   |
| Binding Specificity: | AA 41-108   |
| Reactivity:          | Human, Rat  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This S100A7A antibody is conjugated to AbBy Fluor® 555  |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | KLH conjugated synthetic peptide derived from mouse S100A15 |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse, Rat   |
| Purification:     | Purified by Protein A.                                      |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | S100A7A  |
| Alternative Name: | S100A15 ( <a href="#">S100A7A Products</a> )   |
| Background:       | Synonyms: Gm12, S1A7f, S1a15, AY46519, S1A7L1, S1a15a, S1a17I1, Protein S1-A15A, Protein |

## Target Details

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S1-A7A, S1 calcium-binding protein A15A, S1 calcium-binding protein A7A, S1a7, S1a7a  
Background: Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients.

Gene ID: 381493

UniProt: [Q6S5I3](#)

Pathways: [Activation of Innate immune Response, S100 Proteins](#)

## Application Details

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Application Notes: FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months