

## Rabbit anti-Human S100A7 Polyclonal Antibody | anti-S100A7 antibody

S100A7 Polyclonal Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA177054</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

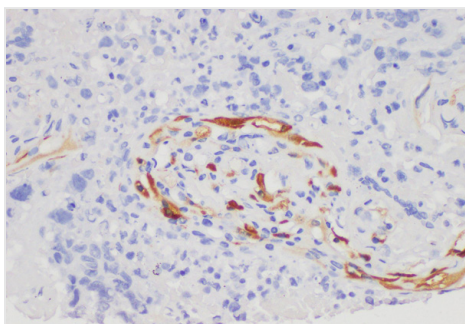
### PRODUCT SYNONYMS

S100A7; Polyclonal Antibody; S100A7 Polyclonal Antibody; HID 5; Protein S100 A7; PSOR1; Psoriasin; Psoriasin1; S100 Calcium binding protein A7; S100A7c; anti-S100A7 antibody

### PRODUCT SPECIFICATIONS

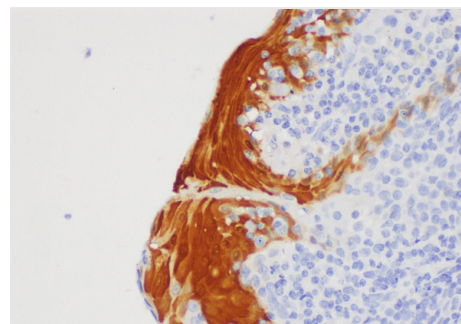
|                                                  |                                                  |
|--------------------------------------------------|--------------------------------------------------|
| Host                                             | Rabbit                                           |
| Reactivity                                       | Human                                            |
| Clonality                                        | Polyclonal                                       |
| Isotype                                          | IgG                                              |
| Purity/Purification                              | Antigen affinity purification                    |
| Form/Format                                      | PBS with 0.05% Proclin300, 50% glycerol, pH7.3   |
| Concentration                                    | 1mg/mL (varies by lot)                           |
| Applicable Applications for anti-S100A7 antibody | IHC (Immunohistochemistry)                       |
| Immunogen                                        | Recombinant Human Protein S100-A7 protein        |
| Conjugation                                      | Unconjugated                                     |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human lung cancer using S100A7 Polyclonal Antibody at dilution of 1:200



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human tonsil using S100A7 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-S100A7 antibody | The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. The protein is overexpressed in hyperproliferative skin diseases, exhibits antimicrobial activities against bacteria and induces immunomodulatory activities. |
| Product Categories/Family for anti-S100A7 antibody   | <a href="#">Tags &amp; Cell Markers</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Cancer</a> ; <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                            |                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                  | <a href="#">49457324</a>                                                                          |
| UniProt Accession #        | <a href="#">P31151</a> ; <a href="#">Q5SY67</a> ; <a href="#">Q6FGE3</a> ; <a href="#">Q9H1E2</a> |
| Molecular Weight           | 11,471 Da                                                                                         |
| NCBI Official Full Name    | S100A7                                                                                            |
| UniProt Protein Name       | Protein S100-A7                                                                                   |
| UniProt Gene Name          | <b>S100A7</b>                                                                                     |
| UniProt Synonym Gene Names | PSOR1; S100A7C                                                                                    |
| UniProt Entry Name         | S10A7_HUMAN                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/s100a7-antibody-immunohistochemistry-elisa/177054>