

## Rabbit anti-Human S100 Calcium Binding Protein A7 (S100A7) Polyclonal Antibody | anti-S100A7 antibody

Polyclonal Antibody to S100 Calcium Binding Protein A7 (S100A7)

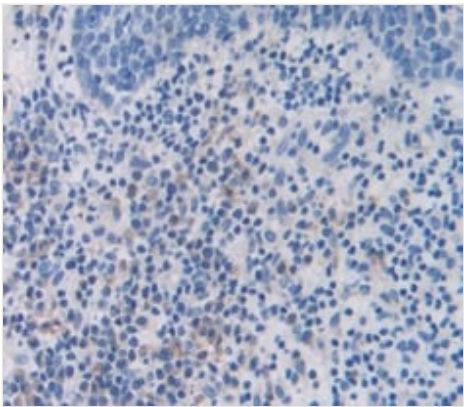
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA132573 | Rabbit | Human      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

### PRODUCT SYNONYMS

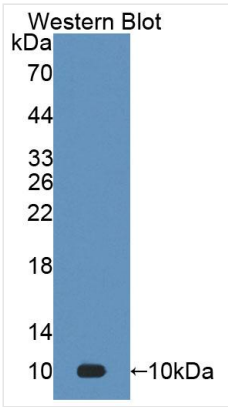
S100 Calcium Binding Protein A7 (S100A7); Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein A7 (S100A7); anti-S100A7 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                    |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                             |
| Reactivity                                       | Human                                                                                                                                                                                                                              |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                         |
| 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.                                                 |
| Purity/Purification                              | Affinity Chromatography                                                                                                                                                                                                            |
| Form/Format                                      | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                         |
| Concentration                                    | 500ug/mL (varies by lot)                                                                                                                                                                                                           |
| Sequence                                         | Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below.<br>MG HHHHHHSGS- MSNTQAERSI IGMIDMFHKY TRRDDKIEKP SLLTMMKENF PNFLSACDKK GTNYLADVFE<br>KKDKNEDKKI DFSEFLSLLG DIATDYHKQS HGAAPCSGGS Q |
| Sequence Length                                  | 101                                                                                                                                                                                                                                |
| Applicable Applications for anti-S100A7 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                    |
| Immunogen                                        | Recombinant S100A7 (Met1~Gln101) expressed in E.coli.                                                                                                                                                                              |
| Cross Reactivity                                 | Human                                                                                                                                                                                                                              |
| Conjugated Antibody                              | The APC conjugated antibody version of this item is also available as                                                                                                                                                              |
| Preparation and Storage                          | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                      |



IHC (Immunohiostchemistry)  
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 115298657                       |
| NCBI GeneID                      | 6278                            |
| NCBI Accession #                 | NP_002954.2                     |
| NCBI GenBank Nucleotide #        | NM_002963.3                     |
| UniProt Accession #              | P31151; Q5SY67; Q6FGE3; Q9H1E2  |
| Molecular Weight                 | 11,471 Da                       |
| NCBI Official Full Name          | protein S100-A7                 |
| NCBI Official Synonym Full Names | S100 calcium binding protein A7 |
| NCBI Official Symbol             | S100A7                          |
| NCBI Official Synonym Symbols    | PSOR1; S100A7c                  |
| NCBI Protein Information         | protein S100-A7                 |
| UniProt Protein Name             | Protein S100-A7                 |
| UniProt Gene Name                | S100A7                          |
| UniProt Synonym Gene Names       | PSOR1; S100A7C                  |

**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.