

## Rabbit anti-Human S100A2 Polyclonal Antibody | anti-S100A2 antibody

Anti-S100A2 Antibody, Rabbit Polyclonal

|                               |                       |                            |                                            |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA254643</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------|

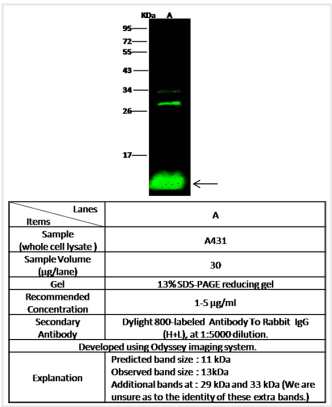
### PRODUCT SYNONYMS

S100A2; Polyclonal Antibody; Anti-S100A2 Antibody; Rabbit Polyclonal; S100A2 Antibody; Rabbit PAb; Antigen Affinity Purified; S100 calcium binding protein A2; Anti-CAN19 Antibody; Anti-S100L Antibody; anti-S100A2 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                           |
| Reactivity                                       | Human                                                                                                                                                                                                                                            |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                       |
| Isotype                                          | Rabbit IgG                                                                                                                                                                                                                                       |
| Specificity                                      | Human S100A2                                                                                                                                                                                                                                     |
| Purity/Purification                              | Antigen Affinity                                                                                                                                                                                                                                 |
| Form/Format                                      | Liquid; 0.2um filtered solution in PBS                                                                                                                                                                                                           |
| Applicable Applications for anti-S100A2 antibody | ELISA, WB (Western Blot)                                                                                                                                                                                                                         |
| Immunogen                                        | Recombinant Human S100A2 Protein                                                                                                                                                                                                                 |
| Preparation                                      | Produced in rabbits immunized with purified, recombinant Human S100A2 (rh S100A2). S100A2 specific IgG was purified by Human S100A2 affinity chromatography.                                                                                     |
| Preparation and Storage                          | This antibody can be stored at 2-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |

IMAGES



**WB (Western Blot)**  
Anti-S100A2 rabbit polyclonal antibody at 1:500 dilution  
Lane A: A431 Whole Cell Lysate  
Lysates/proteins at 30 µg per lane.  
Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.  
Developed using the Odyssey technique.  
Performed under reducing conditions.  
Predicted band size: 11 kDa  
Observed band size: 13 kDa

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-S100A2 antibody | Calcium-binding Proteins and Related Molecules                                                                                                                                                                                                                          |
| References                                         | Gimona, M. et al., 1997, J. Cell. Sci. 110: 611-621. Mueller, A. et al., 2005, J. Biol. Chem. 280: 29186-29193. Lapi, E. et al., 2006, Oncogene. 25: 3628-3637. Feng, G. et al., 2001, Cancer. Res. 61: 7999-8004. Gupta, S. et al., 2003, J. Clin. Oncol. 21: 106-112. |

NCBI AND UNIPROT INFORMATION

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI GI #                        | 5174661                                          |
| NCBI GeneID                      | 6273                                             |
| NCBI Accession #                 | NP_005969.1                                      |
| NCBI GenBank Nucleotide #        | NM_005978.3                                      |
| UniProt Accession #              | P29034; O00266; Q3KRB9; Q5RHS8; Q9BU83           |
| NCBI Official Full Name          | protein S100-A2                                  |
| NCBI Official Synonym Full Names | S100 calcium binding protein A2                  |
| NCBI Official Symbol             | S100A2                                           |
| NCBI Official Synonym Symbols    | CAN19; S100L                                     |
| NCBI Protein Information         | protein S100-A2; S100 calcium-binding protein A2 |
| UniProt Protein Name             | Protein S100-A2                                  |
| UniProt Gene Name                | <b>S100A2</b>                                    |
| UniProt Synonym Gene Names       | S100L                                            |
| UniProt Entry Name               | S10A2_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.