

# Rabbit anti-Human S100 Calcium Binding Protein A10 (S100A10) Polyclonal Antibody | anti-S100A10 antibody

Polyclonal Antibody to S100 Calcium Binding Protein A10 (S100A10)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA131970 | Rabbit | Human      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

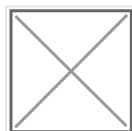
## PRODUCT SYNONYMS

S100 Calcium Binding Protein A10 (S100A10); Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein A10 (S100A10); anti-S100A10 antibody

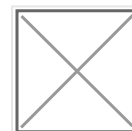
## PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                                      |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                                                               |
| Reactivity                                        | Human                                                                                                                                                                                                                |
| Clonality                                         | Polyclonal                                                                                                                                                                                                           |
| Specificity                                       | The antibody is a rabbit polyclonal antibody raised against S100A10. It has been selected for its ability to recognize S100A10 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> , 50% glycerol.                                                                                                                            |
| Concentration                                     | 500ug/mL (varies by lot)                                                                                                                                                                                             |
| Sequence                                          | Antigen: The target protein is fused with a His-tag and its sequence is listed below.<br>M GHHHHHSGS EF-MPSQMEH AMETMMFTFH KFAGDKGYLT KEDLRVLMK EFPGFLENQK DPLAVDKIMK<br>DLDQCRDGKV GFQSFFSLIA GLTIACNDYF VVHMKQKGKK |
| Sequence Length                                   | 97                                                                                                                                                                                                                   |
| Applicable Applications for anti-S100A10 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                      |
| Immunogen                                         | Recombinant S100A10 (Met1~Lys96) 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.                        |

## IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant S100A10, Human.

## NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 4506761 |
|-----------|---------|

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GeneID                      | 6281                                                    |
| NCBI Accession #                 | NP_002957.1                                             |
| NCBI GenBank Nucleotide #        | NM_002966.2                                             |
| UniProt Accession #              | P60903; P08206; Q5T1C5; A8K4V8                          |
| Molecular Weight                 | 11,203 Da                                               |
| NCBI Official Full Name          | protein S100-A10                                        |
| NCBI Official Synonym Full Names | S100 calcium binding protein A10                        |
| NCBI Official Symbol             | S100A10                                                 |
| NCBI Official Synonym Symbols    | 42C; P11; p10; GP11; ANX2L; CAL1L; CLP11; Ca[1]; ANX2LG |
| NCBI Protein Information         | protein S100-A10                                        |
| UniProt Protein Name             | Protein S100-A10                                        |
| UniProt Gene Name                | <b>S100A10</b>                                          |
| UniProt Synonym Gene Names       | ANX2LG; CAL1L; CLP11                                    |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/s100-calcium-binding-protein-a10-s100a10-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131970>