

## Rabbit S100A6 Polyclonal Antibody | anti-S100A6 antibody

S100A6 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA167668</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

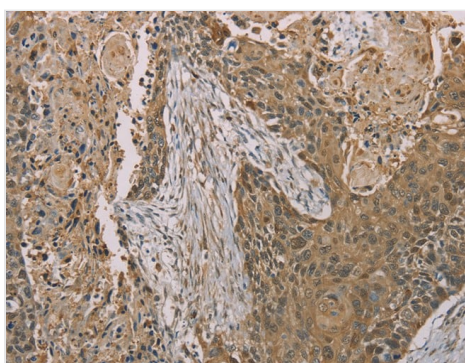
### PRODUCT SYNONYMS

S100A6; Polyclonal Antibody; S100A6 Polyclonal Antibody; 2A9; PRA; 5B10; CABP; CACY; anti-S100A6 antibody

### PRODUCT SPECIFICATIONS

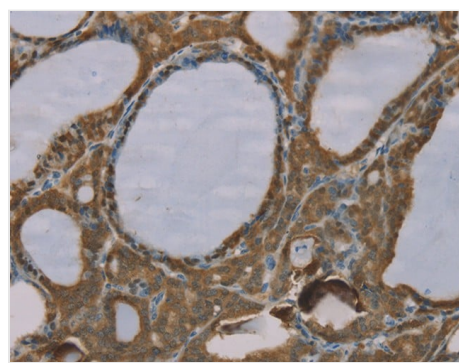
|                                                  |                                                                         |
|--------------------------------------------------|-------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                  |
| Reactivity                                       | Human, Mouse, Rat                                                       |
| Clonality                                        | Polyclonal                                                              |
| Isotype                                          | IgG                                                                     |
| Purity/Purification                              | Affinity purification                                                   |
| Form/Format                                      | PBS with 0.05% sodium azide, 50% glycerol, pH7.4                        |
| Sequence Length                                  | 90                                                                      |
| Applicable Applications for anti-S100A6 antibody | IHC (Immunohistochemistry), ELISA                                       |
| Immunogen                                        | Synthetic peptide of human S100A6                                       |
| Note                                             | Centrifuge before opening to ensure complete recovery of vial contents. |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze / thaw cycles.                      |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using S100A6 Polyclonal Antibody at dilution 1:35



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using S100A6 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-S100A6 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 may function in stimulation of Ca2+-dependent insulin release, stimulation of prolactin secretion, and exocytosis. |
| Product Categories/Family for anti-S100A6 antibody   | Cell biology; Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 14290498                                                                                                                                        |
| NCBI GeneID                      | 6277                                                                                                                                            |
| NCBI Official Full Name          | S100A6 protein                                                                                                                                  |
| NCBI Official Synonym Full Names | S100 calcium binding protein A6                                                                                                                 |
| NCBI Official Symbol             | S100A6                                                                                                                                          |
| NCBI Official Synonym Symbols    | 2A9; PRA; 5B10; CABP; CACY                                                                                                                      |
| NCBI Protein Information         | protein S100-A6; MLN 4; S100 calcium-binding protein A6 (calcyclin); growth factor-inducible protein 2A9; prolactin receptor-associated protein |
| UniProt Protein Name             | Protein S100-A6                                                                                                                                 |
| UniProt Gene Name                | S100A6                                                                                                                                          |
| UniProt Synonym Gene Names       | CACY; PRA                                                                                                                                       |
| UniProt Entry Name               | S10A6_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/s100a6-antibody-immunohistochemistry-elisa/167668>