

## Rabbit anti-Human CALML3 Polyclonal Antibody | anti-CALML3 antibody

CALML3 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA231654</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

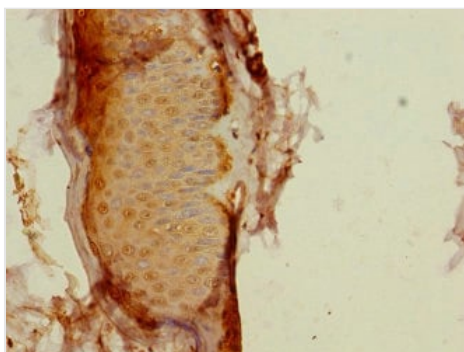
### PRODUCT SYNONYMS

CALML3; Polyclonal Antibody; CALML3 Antibody; Calmodulin-like protein 3; CaM-like protein; CLP; Calmodulin-related protein NB-1; anti-CALML3 antibody

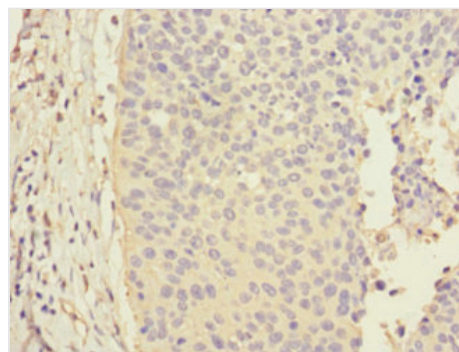
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | Antigen Affinity Purified                                                                                      |
| Form/Format                                      | Liquid                                                                                                         |
| Sequence Length                                  | 149                                                                                                            |
| Applicable Applications for anti-CALML3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Species                                          | Human                                                                                                          |
| Immunogen                                        | Recombinant human Calmodulin-like protein 3 protein (1-149AA)                                                  |
| Conjugate                                        | Non-conjugated                                                                                                 |
| Buffer                                           | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

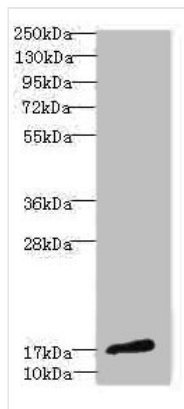
### IMAGES


**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded human skin tissue using AAA231654 at dilution 1:100


**IHC (Immunohiostchemistry)**

Immunohistochemistry of paraffin-embedded human cervical cancer using AAA231654 at dilution 1:100



#### WB (Western Blot)

Western blotAll lanes: CALML3 antibody IgG at 1.44ug/ml+ A431 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 17 kDaObserved band size: 17 kDa

### ADDITIONAL INFORMATION

#### Related Product Information for anti-CALML3 antibody

May function as a specific light chain of unconventional myosin-10 (MYO10), also enhances MYO10 translation, possibly by acting as a chaperone for the emerging MYO10 heavy chain protein. May compete with calmodulin by binding, with different affinities, to cellular substrates.

### NCBI AND UNIPROT INFORMATION

|                                  |                           |
|----------------------------------|---------------------------|
| NCBI GI #                        | 4885111                   |
| NCBI GeneID                      | 810                       |
| NCBI Accession #                 | NP_005176.1               |
| NCBI GenBank Nucleotide #        | NM_005185.3               |
| UniProt Accession #              | P27482; Q5SQI4; B2R9V6    |
| Molecular Weight                 | 16,891 Da                 |
| NCBI Official Full Name          | calmodulin-like protein 3 |
| NCBI Official Synonym Full Names | calmodulin like 3         |
| NCBI Official Symbol             | CALML3                    |
| NCBI Official Synonym Symbols    | CLP                       |
| NCBI Protein Information         | calmodulin-like protein 3 |
| UniProt Protein Name             | Calmodulin-like protein 3 |
| UniProt Gene Name                | <b>CALML3</b>             |
| UniProt Synonym Gene Names       | CLP                       |
| UniProt Entry Name               | CALL3_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/calml3-antibody-immunohistochemistry-western-blot-elisa/231654>