

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

EMCN Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA231596</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

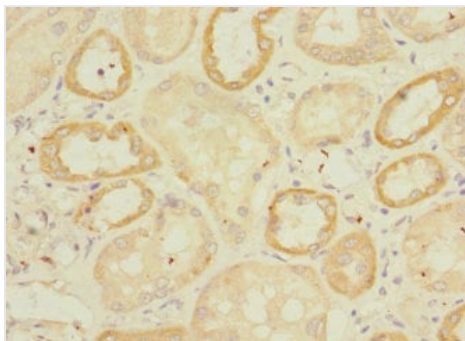
### PRODUCT SYNONYMS

EMCN; Polyclonal Antibody; EMCN Antibody; Endomucin; Endomucin-2; Gastric cancer antigen Ga34; Mucin-14; MUC-14; EMCN2; MUC14; anti-EMCN antibody

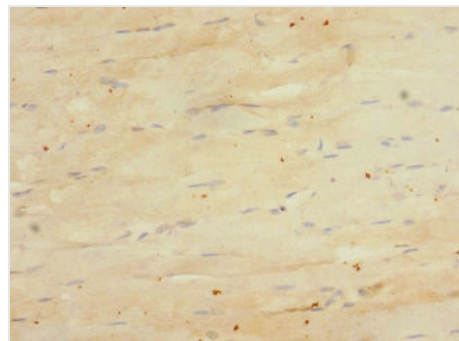
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | Antigen Affinity Purified                                                                                      |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 248                                                                                                            |
| Applicable Applications for anti-EMCN antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Species                                        | Human                                                                                                          |
| Immunogen                                      | Recombinant human Endomucin protein (19-135AA)                                                                 |
| Conjugate                                      | Non-conjugated                                                                                                 |
| Buffer                                         | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19901 / sc-19900                       |
| 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 (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231596 at dilution 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231596 at dilution 1:100

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                    |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EMCN antibody | Endothelial sialomucin, also called endomucin or mucin-like sialoglycoprotein, which interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix. |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 229576885                                      |
| NCBI GeneID                      | 51705                                          |
| NCBI Accession #                 | NP_001153166.1                                 |
| NCBI GenBank Nucleotide #        | NM_001159694.1                                 |
| UniProt Accession #              | Q9ULC0; Q8NEY5; Q8WWE7; Q9NRM8; A8K716; B4E347 |
| Molecular Weight                 | 26,066 Da                                      |
| NCBI Official Full Name          | endomucin isoform 2                            |
| NCBI Official Synonym Full Names | endomucin                                      |
| NCBI Official Symbol             | EMCN                                           |
| NCBI Official Synonym Symbols    | EMCN2; MUC14                                   |
| NCBI Protein Information         | endomucin                                      |
| UniProt Protein Name             | Endomucin                                      |
| UniProt Gene Name                | <b>EMCN</b>                                    |
| UniProt Synonym Gene Names       | EMCN2; MUC14; MUC-14                           |
| UniProt Entry Name               | MUCEN_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://stage.aaabiotech.com/polyclonal/emcn-antibody-immunohistochemistry-elisa/231596>