

## Goat Muc19/Smgc Polyclonal Antibody | anti-Smgc antibody

Goat anti-Muc19/Smgc Antibody

|                              |                     |                                                                              |                                                   |
|------------------------------|---------------------|------------------------------------------------------------------------------|---------------------------------------------------|
| CATALOG #<br><b>AAA61632</b> | HOST<br><b>Goat</b> | REACTIVITY<br><b>Tested: Mouse; Expected from sequence similarity: Mouse</b> | APPLICATIONS<br><b>Immunocytochemistry, ELISA</b> |
|------------------------------|---------------------|------------------------------------------------------------------------------|---------------------------------------------------|

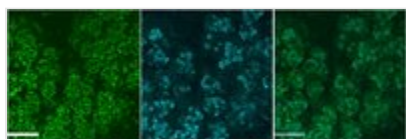
### PRODUCT SYNONYMS

Muc19/Smgc; Polyclonal Antibody; Goat anti-Muc19/Smgc Antibody; Smgc; submandibular gland protein C; 2310010P21Rik; DXImx49e; Muc19; Sfc21; OTTMUSP00000022832; neonatal submandibular gland protein C; Smgc antibody; submandibular gland protein C antibody; 2310010P21Rik antibody; DXImx49e antibody; Muc19 antibody; Sfc21 antibody; OTTMUSP00000022832 antibody; neonatal submandibular gland protein C antibody; Muc19 / Smgc; anti-Smgc antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                       |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Goat                                                                                                                                  |
| Reactivity                                     | Tested: Mouse; Expected from sequence similarity: Mouse                                                                               |
| Clonality                                      | Polyclonal                                                                                                                            |
| Purity/Purification                            | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                    | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                  | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                       | KLEPKYENPT NGS                                                                                                                        |
| Sequence Length                                | 733                                                                                                                                   |
| Applicable Applications for anti-Smgc antibody | ICC (Immunocytochemistry), ELISA (Peptide ELISA)                                                                                      |
| Immunogen                                      | Peptide with sequence C-KLEPKYENPTNGS, from the internal region of the protein sequence according to NP_945121.1.                     |
| Preparation and Storage                        | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                            |

### IMAGES



IF (Immunofluorescence)

4ug/ml) staining of Mouse SubMandibular Gland cells at E18. Nuclear counterstain with DAPI in green.

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 39204645    |
| NCBI GeneID               | 223809      |
| NCBI Accession #          | NP_945121.1 |
| NCBI GenBank Nucleotide # | NM_198927.3 |

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI Official Full Name          | submandibular gland protein C                     |
| NCBI Official Synonym Full Names | submandibular gland protein C                     |
| NCBI Official Symbol             | Smgc                                              |
| NCBI Official Synonym Symbols    | Muc19; Sfc21; DXImx49e; Muc19/Smgc; 2310010P21Rik |
| NCBI Protein Information         | submandibular gland protein C                     |
| UniProt Protein Name             | Submandibular gland protein C                     |
| UniProt Gene Name                | <b>Muc19</b>                                      |
| UniProt Synonym Gene Names       | Smgc                                              |
| UniProt Entry Name               | SMGC_MOUSE                                        |

**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/muc19-smgc-antibody-immunocytochemistry-peptide-elisa-elisa/61632>