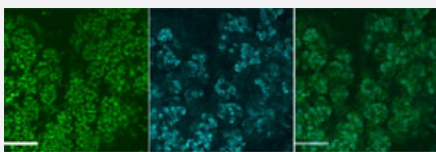


# Smgc polyclonal antibody

Catalog # PAB27571      Size 100 ug

## Applications

### Immunocytochemistry



Smgc polyclonal antibody (Cat # PAB27571) (0.1ug/ml) staining of methanol-fixed HeLa cells with stably expressing Mouse Ap2a1. Primary incubation was 1 hour. Detected by Alexa Fluor 594. Data obtained from Prof. M Robinson, CIMR, Cambridge, UK.

## Specification

**Product Description** Goat polyclonal antibody raised against synthetic peptide of Smgc.

**Immunogen** A synthetic peptide corresponding to internal region of mouse Smgc.

**Sequence** KLEPKYENPTNGS

**Host** Goat

**Theoretical MW (kDa)** 65, 70

**Reactivity** Mouse

**Purification** Antigen affinity purification

**Concentration** 0.5 mg/mL

**Recommend Usage** ELISA (1:16000)  
Western Blot (1ug/ml)  
Immunocytochemistry  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunocytochemistry

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## Gene Info — Smgc

**Entrez GeneID** [223809](#)

**Protein Accession#** [NP\\_945121.1](#)

**Gene Name** Smgc

**Gene Alias** 2310010P21Rik, DXImx49e, Sfc21

**Gene Description** submandibular gland protein C

**Gene Ontology** [Hyperlink](#)

**Other Designations** OTTMUSP00000022832|neonatal submandibular gland protein C

## Publication Reference

- [Bmi-1 regulates mucin levels and mucin O-glycosylation in the submandibular gland of mice.](#)

Akihiko Kameyama, Risa Nishijima, Kimi Yamakoshi.

PLoS One 2021 Jan; 16(1):e0245607.

Application: IF, IHC-P, WB-Ti, Mouse, Mouse submandibular gland