

## Product datasheet for **TA370489**

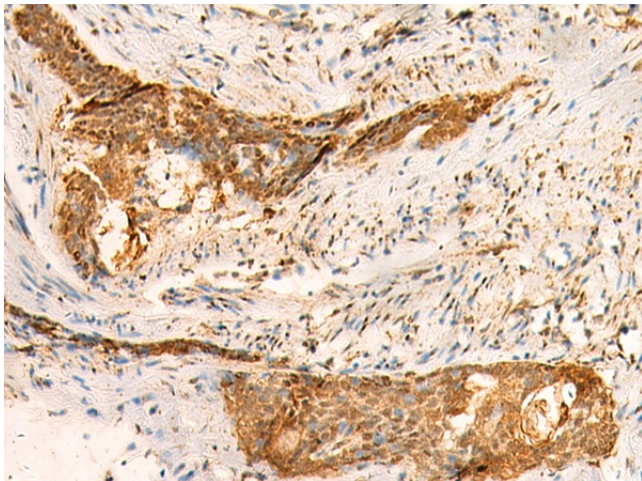
### SMUG1 Rabbit Polyclonal Antibody

#### Product data:

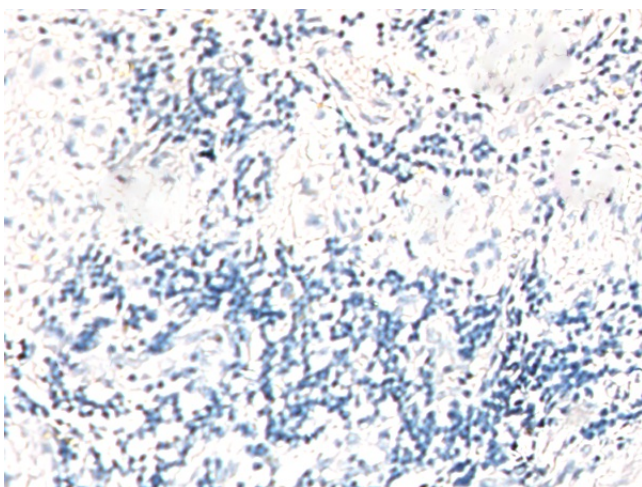
|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | IHC  |
| Recommended Dilution: | IHC: 50-300<br>Positive control: Human esophagus cancer<br>Predicted cell location: Nucleus  |
| Reactivity:           | Human, Mouse, Rat  |
| Host:                 | Rabbit   |
| Isotype:              | IgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | Fusion protein of human SMUG1  |
| Formulation:          | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol   |
| Concentration:        | lot specific   |
| Purification:         | Antigen affinity purification  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C.  |
| Stability:            | 1 year   |
| Gene Name:            | single-strand-selective monofunctional uracil-DNA glycosylase 1  |
| Database Link:        | <a href="#">Entrez Gene 23583 Human Q53HV7</a>   |
| Background:           | This gene encodes a protein that participates in base excision repair by removing uracil from single- and double-stranded DNA. Many alternatively spliced transcript variants exist for this gene; the full-length nature is known for some but not all of the variants. |
| Synonyms:             | FDG; HMUDG; MGC104370; UNG3  |



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**Product images:**

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370489 (SMUG1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370489 (SMUG1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)