

## Anti-Ki67 antibody [SM4952] (STJA0004952)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/IF
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

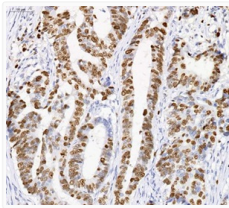
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC/IF (H) 1:500-1:1000
Formulation	PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.
Isotype	IgG2ak
Storage Instruction	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.

### TARGET INFORMATION

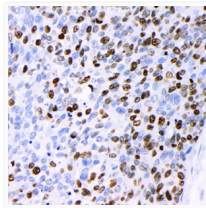
Gene ID	<a href="#">17345</a>
Gene Symbol	<a href="#">Mki67</a>
UniProt ID	<a href="#">KI67_MOUSE</a>

### ADDITIONAL INFORMATION

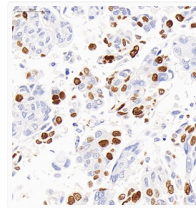
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



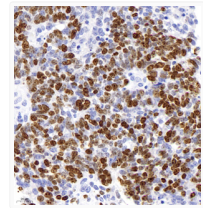
Immunohistochemistry analysis of ki67. Sample: Human colon cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



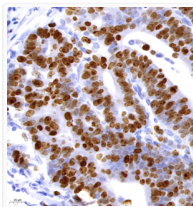
Immunohistochemistry analysis of ki67. Sample: Human esophageal cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of ki67. Sample: Human ovarian cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of ki67. Sample: Human olfactory neuroblastoma, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of ki67. Sample: Human colorectal carcinoma, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.