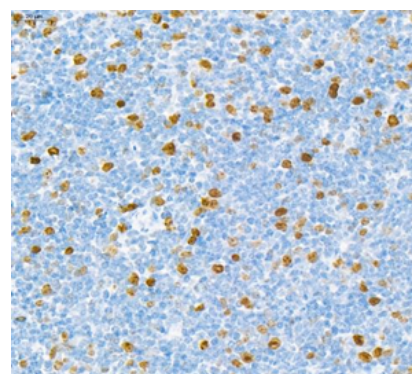
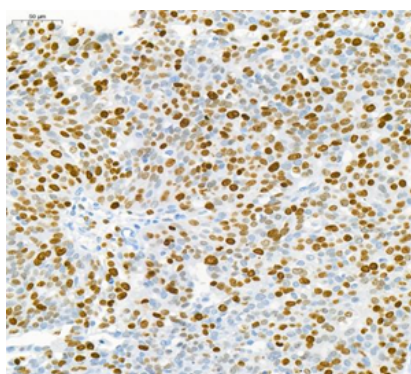
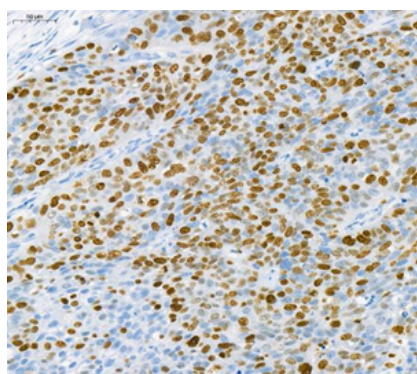
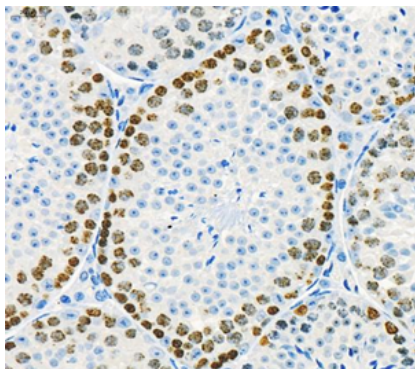


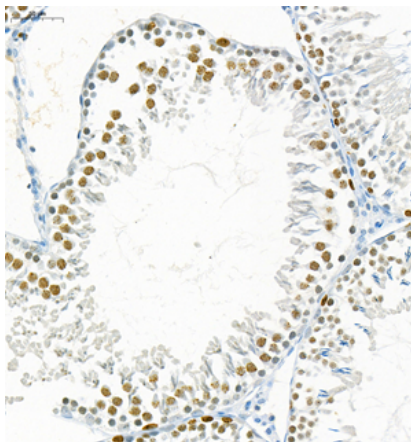
Product name:	Anti-Ki67 Mouse mAb
Cat number:	ABS121141
Conjugate:	unconjugated
Size:	100 µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG1, κ
Immunogen:	KLH conjugated Synthetic peptidecorresponding to Human Ki67
Reactivity:	Human, Mouse, Rat
Applications:	ICC/IF 1: 100-1: 500
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Background:	equired to maintain individual mitotic chromosomes dispersed in the cytoplasm following nuclear envelope disassembly . Associates with the surface of the mitotic chromosome, the perichromosomal layer and covers a substantial fraction of the chromosome surface . Prevents chromosomes from collapsing into a single chromatin mass by forming a steric and electrostatic charge barrier: the protein has a high net electrical charge and acts as a surfactant, dispersing chromosomes and enabling independent chromosome motility . Images



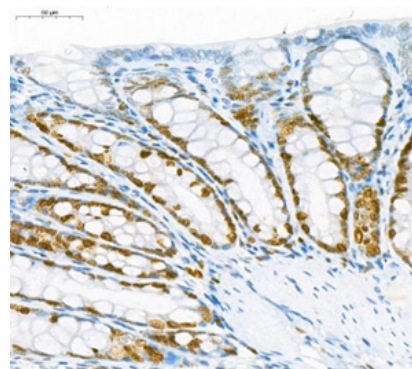
Immunohistochemistry analysis of paraffin-embedded mouse spleen using Ki67 at dilution of 1: 600



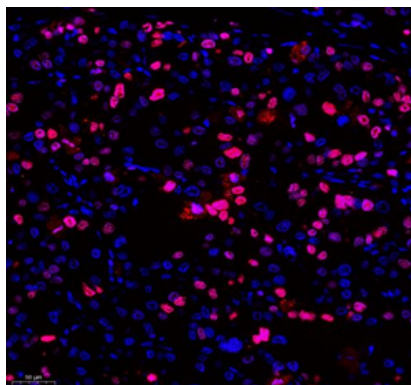
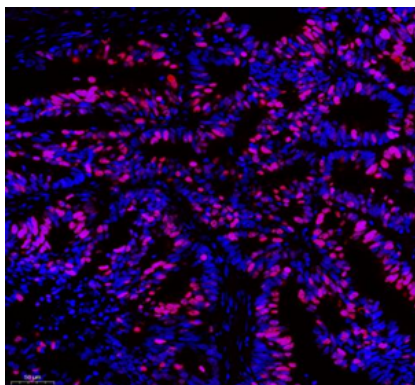
Immunohistochemistry analysis of paraffin-embedded mouse testis using Ki67 at dilution of 1:600



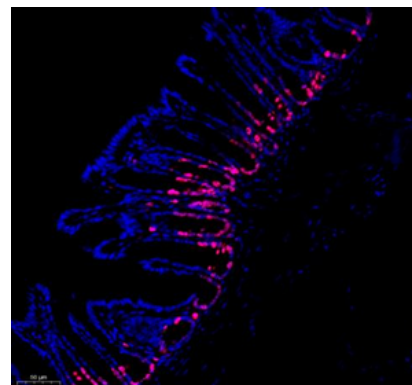
Immunohistochemistry analysis of paraffin-embedded rat testis using Ki67 at dilution of 1:600



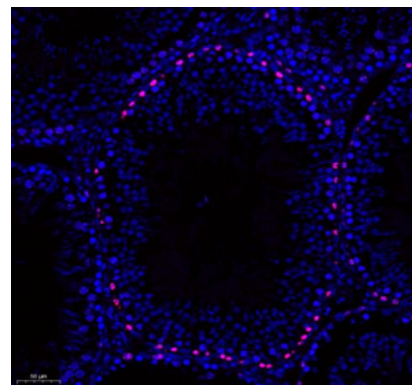
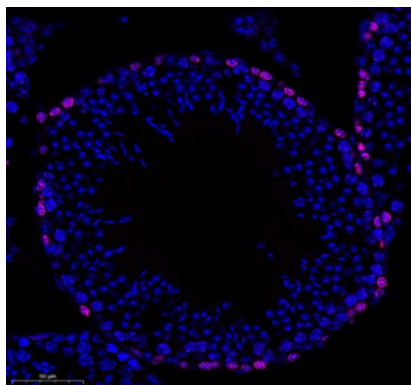
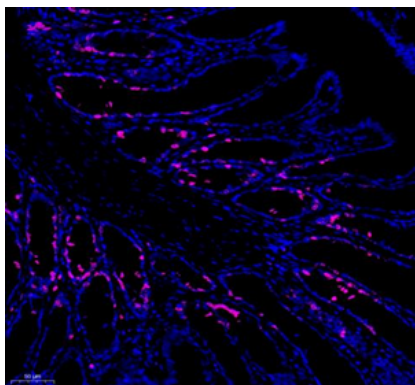
Immunohistochemistry analysis of paraffin-embedded rat colon using Ki67 at dilution of 1:600

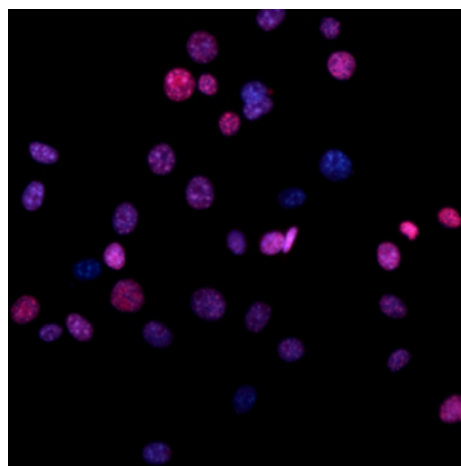
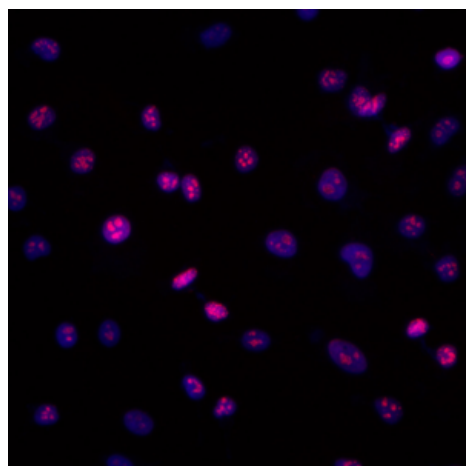
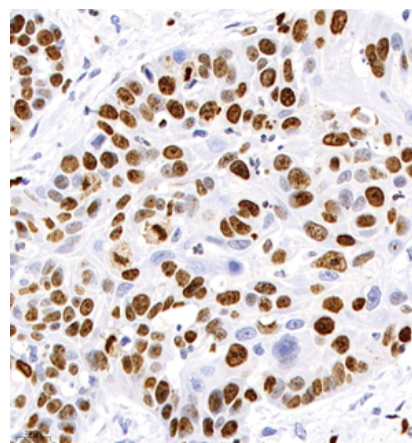
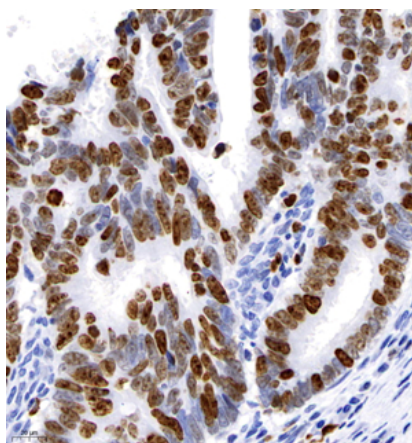
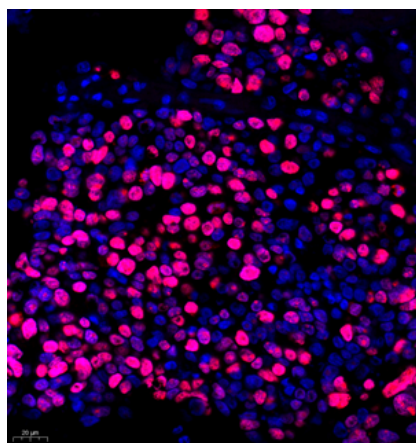


Immunofluorescent analysis of paraformaldehyde-fixed mouse testis using Ki67 at dilution of 1:600



Immunofluorescent analysis of paraformaldehyde-fixed rat testis using Ki67 at dilution of 1:600





ICC analysis of Ki67red. Sample: HeLa, 4% PFA 20min. Primary antibody: 1: 100, 4°C overnight. Secondary antibody: Cy3 conjugated Goat Anti-Mouse IgG , 1: 300, RT, 1h.

ICC analysis of Ki67red. Sample: NIH-3T3, 4% PFA 20min. Primary antibody: 1: 100, 4°C overnight. Secondary antibody: Cy3 conjugated Goat Anti-Mouse IgG , 1: 300, RT, 1h.