



SAFE CATCH!

PATHOLOGY ANTIBODIES
YOU CAN RELY ON



COMPREHENSIVE PORTFOLIO

selection of pathology markers for many organs & tissues

TRUSTED QUALITY

highly published, externally validated antibodies from scientific collaborations with leading research groups

EASY HANDLING

sample sizes and kits available

PROGEN
passion for research

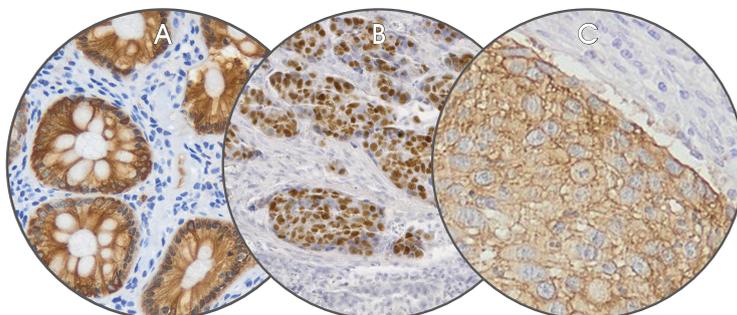


PATHOLOGY ANTIBODIES

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Organ / Tissue	Pathology / Target tissue	Antibodies
breast	breast cancer	α -smooth muscle actin, δ -catenin, cyclinD, p53, K5/8, K7, K8, K18, K17
mesenchyme	sarcoma	α -smooth muscle actin, vimentin
skin	basal cell carcinoma	EP-CAM, K19
	epithelial marker	K7, K8, K18, K20
	sebaceous adenoma/ carcinoma	adipophilin (PLIN2)
ovary	ovarian cancer	K7, vimentin
cervix	cervical neoplasia	K17
	cervical cancer	K7
endometrium	endometrial cancer	K7
endothelium	endothelial tumors	vimentin
stomach	gastric cancer	K7
colon	colon cancer	K7, K8, K20
kidney	kidney cancer	K7, K19
	circulating tumor cells	K8, K18
bladder	bladder adenocarcinoma/ carcinoma	K7, K20
	urothelial cancer	uroplakin III
liver	liver cancer	K8, K18, K19
pancreas	pancreatic cancer	K20, K7
	ampullary cancer (ductal)	K17
lymphatic system	lymphoma / leukemia	cyclinD
thyroids	thyroid cancer	synaptophysin, vimentin
rectum	rectal carcinoid	synaptophysin
mesothelium	mesothelioma	vimentin
	germ cell tumor	vimentin

Table: selection of PROGEN's tissue- and tumor-specific antibodies (K=keratin).



- A) K20 IHC-staining of human colon.
- B) p53 IHC-staining of human squamous cell carcinoma.
- C) EP-CAM IHC-staining of human head and neck squamous cell carcinoma.

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Reliable antibodies
for reproducible
data in pathology

Scientists need antibodies that simply work – time after time, especially in pathology. PROGEN serves specifically to today's urgent customer need for high quality and reliability. All pathology antibodies have been externally validated and tested for optimal performance in their respective application, such as immunohistochemistry (IHC), immunofluorescence (IF) or western blot (WB).

Most antibodies are available in sample sizes for testing. In addition, PROGEN offers **prohisto** staining kits for an optimized IHC workflow and a more powerful detection & visualization. The kits feature carefully synchronized antibodies and staining solutions that save working and optimization steps.

PROGEN's tissue- and tumor-specific antibodies (see table) are useful markers in basic research and clinical diagnostics of a variety of cancers.

Ask us for protocols and publications!

CONTACT US

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