



Anti-Hu Pan-Cytokeratin (AKYP0053)-BX066 for PhenoCode Signature

CATALOG # S6501000

Components				
240229	Anti-Hu Pan-Cytokeratin (AKYP0053)-BX066			
PCSD066	HRP-HX066 PhenoCode™ Signature Detector			
Quantity				
Up to 20 Slides				
Storage & Stability				
Component #	Component Description	Storage Temp	Storage Notes	Stability
240229	Anti-Hu Pan-Cytokeratin (AKYP0053)-BX066	4°C	Do Not Freeze	Refer to expiration date on antibody tube
PCSD066	HRP-HX066 PhenoCode Signature Detector	-20°C	Do Not Exceed 5 Freeze-Thaw Cycles	Refer to expiration date on PhenoCode Signature Detector tube

Target & Clone Information	
Alternative Name(s)	PanCK, Broad spectrum cocktail of keratins
Cell Type Expression	Epithelial cells
Expected Localization	Cytoplasm
Reactivity	Human, Rat
Host Species/Isotype	Mouse IgG1 kappa
Clonality	Monoclonal

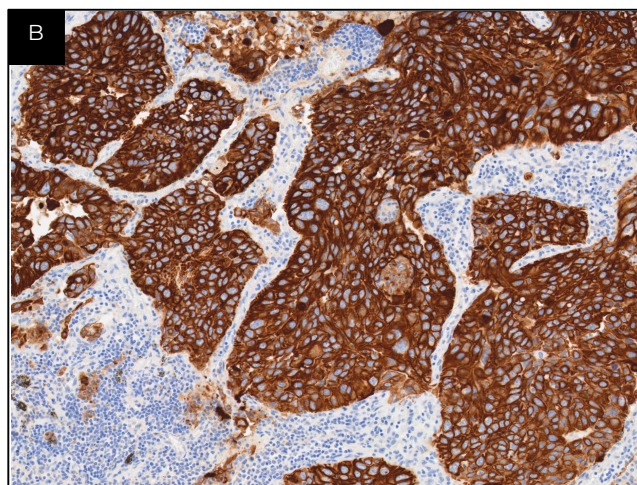
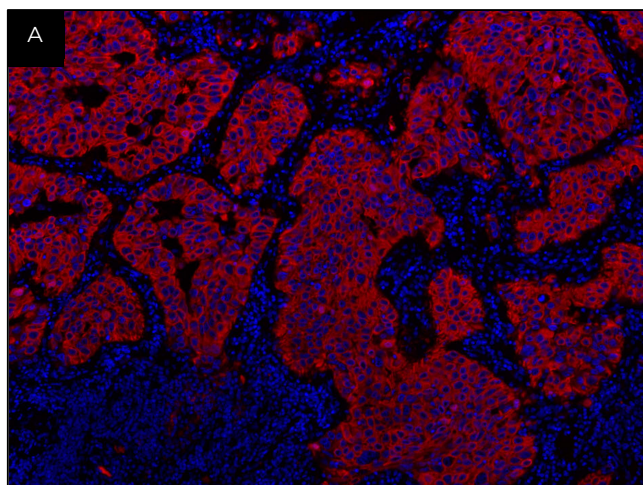
PhenoCode Signature Workflow			
Tissue Type	Sample Types Used for Testing	Recommended Starting Dilution	Opal® Dye
Human FFPE	Tonsil, Lung Cancer	1:3000	Opal 620
Human FFPE	Tonsil, Lung Cancer	1:4000	Opal 690

Anti-Hu Pan-Cytokeratin (AKYP0053)-BX066 for PhenoCode Signature

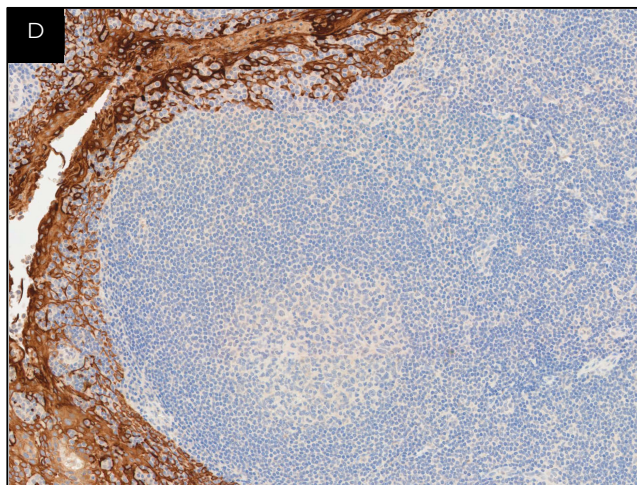
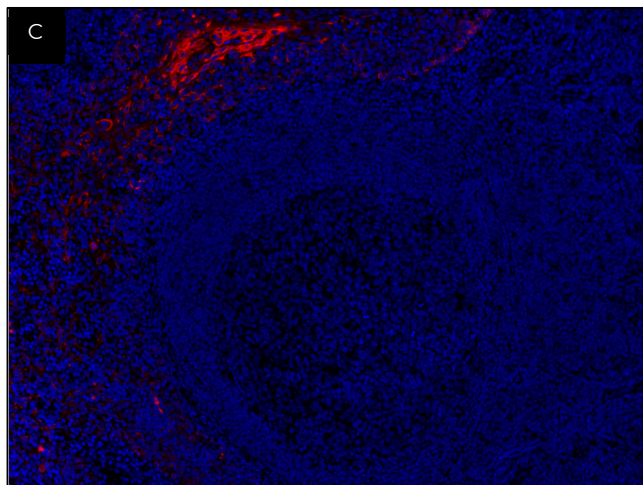
CATALOG # S6501000

Cytokeratin is a cytoplasmic protein that is expressed in epithelial cells. The following images compare the performance of anti-Pan-Cytokeratin as a barcoded primary antibody and as an unconjugated primary antibody. Comparisons are provided in human FFPE lung cancer and human FFPE tonsil tissues.

Human FFPE Lung Cancer



Human FFPE Tonsil



A. Barcoded anti-Pan-Cytokeratin paired with Opal 620 was used in the PhenoCode Signature Immuno-Contexture Human Protein Panel on human FFPE lung cancer tissue. **B.** The image on the right shows human FFPE lung cancer tissue stained with DAB using unconjugated anti-CD8 antibody. **C and D.** Identical assays were run on human tonsil tissue and images are displayed in the same manner as sections A and B.

To learn more visit [AKOYABIO.COM](https://akoyabio.com) or email us at INFO@AKOYABIO.COM

For Research Use Only. Not for diagnostic procedures.

©2024 Akoya Biosciences, Inc. All rights reserved. All trademarks are the property of Akoya Biosciences unless otherwise specified.

PD-000052 REV C