



Epcam

Tumors; epithelial tissue

Antibody Information

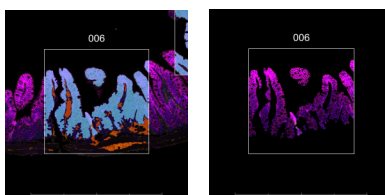
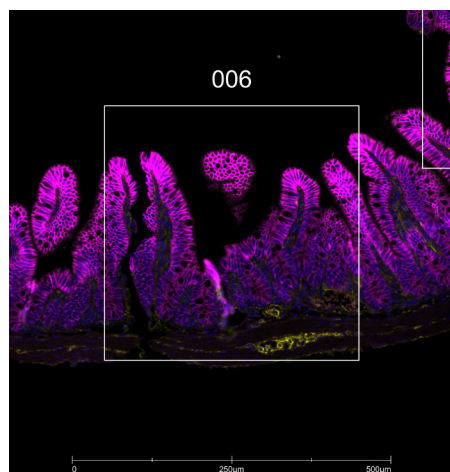
Clone ID	EPR677(2)
Fluorophore	AF647
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3369850-1

Immunofluorescent Screening Information

Tissue Type	Mm colon, small intestine
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Abcam
Catalog Number/Web Link	ab275346



Epcam (magenta) localizes to epithelial cells in mouse colon (left image). The expression pattern of the Epcam+ epithelium can be isolated from Vim+ intermediate filaments (yellow) through GeoMx segmentation (right image).

Legend

Epcam: magenta Vim: yellow
 SYTO13: blue
 Segmentation for Epcam: blue
 Segmentation for Vim: red

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	8.7
ROI Type	Geometric or Segmented

* Recommendations above are meant to act as a starting point for your own experimental optimization

For more information, please visit nanosttring.com/GeoMxDSP

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