



Myh11

Smooth muscle

Antibody Information

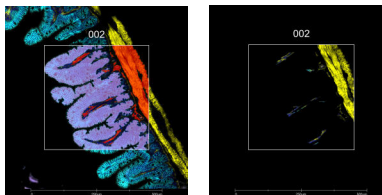
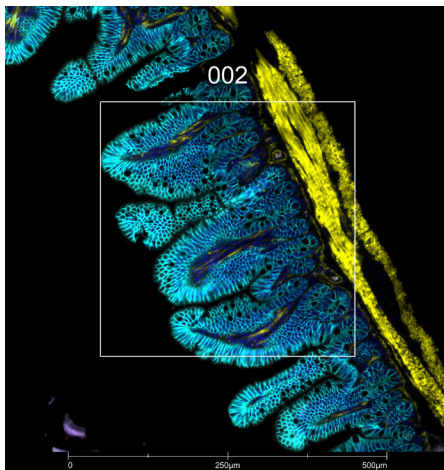
Clone ID	EPR5336B
Fluorophore	AF647
Antibody Concentration	1 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3404775-1

Immunofluorescent Screening Information

Tissue Type	FFPE Mouse colon, lung, kidney
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	ab196982



Myh11 (yellow) localizes to smooth muscle in mouse colon (left image). The expression pattern of Myh11+ smooth muscle can be isolated from Epcam+ epithelial cells (cyan) through GeoMx segmentation (right image).

Legend

Myh11: yellow
 Epcam: cyan
 SYTO83: blue
 Segmentation for Myh11: red
 Segmentation for Epcam: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	14.4
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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