



Vim

Intermediate filaments of mesenchymal origin; sarcomas

Antibody Information

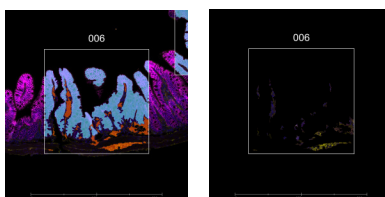
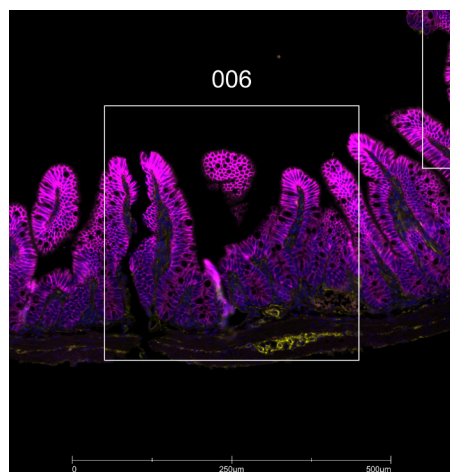
Clone ID	E-5
Fluorophore	AF594
Antibody Concentration	10 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	I1421

Immunofluorescent Screening Information

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

Vendor Information

Vendor	Santa Cruz
Catalog Number/Web Link	sc-373717 AF647



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

Legend

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

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	3.2
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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