NEFH

Intermediate filaments, neurons

Antibody Information

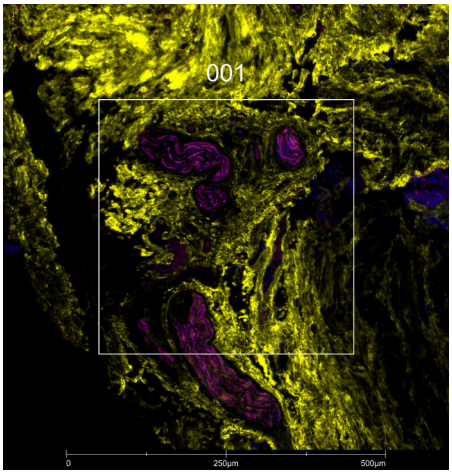
Clone ID	NF-01
Fluorophore	AF594
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	533157-111521-AF594

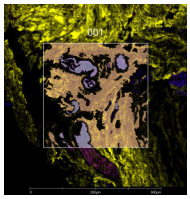
Immunofluorescent Screening Information

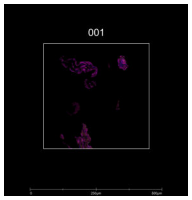
Tissue Type	FFPE Human brain, prostate
Section Thickness	5 µm
HIER	10 min 100˚C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Novus
Catalog Number/Web Link	NB500-416AF594







NEFH (magenta) localizes to intermediate filaments/neurons in human prostate (left image). The expression pattern of these NEFH+ intermediate filaments can be isolated from COL1A1+ extracellular matrix (yellow) through GeoMx segmentation (right image).

Legend

NEFH: magenta
COL1A1: yellow
SYTO13: blue
Segmentation for NEFH: grey
Segmentation for COL1A1: orange

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	4.3
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 nanostring.com/GeoMxDSP

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