



NEFH

Intermediate filaments, neurons

Antibody Information

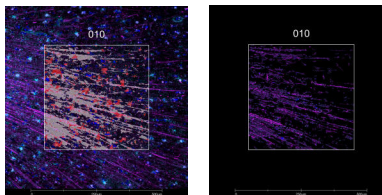
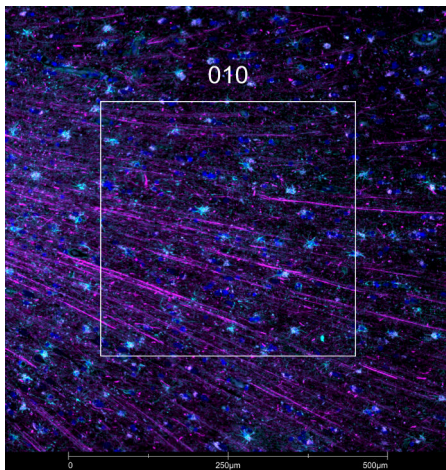
Clone ID	NF-01
Fluorophore	AF647
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	533157-101121-Af647

Immunofluorescent Screening Information

Tissue Type	FFPE Human brain
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	NB500-416AF647



NEFH (magenta) localizes to intermediate filaments/neurons in human brain (left image). The expression pattern of these NEFH+ intermediate filaments can be isolated from GFAP+ astrocytes (cyan) through GeoMx segmentation (right image).

Legend

NEFH: magenta
 GFAP: cyan
 SYTO83: blue
 Segmentation for NEFH: white
 Segmentation for GFAP: red

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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