



# Nefh

## Intermediate filaments, neurons

### Antibody Information

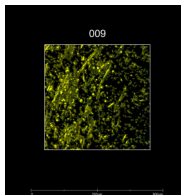
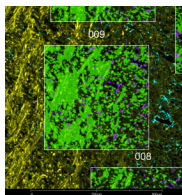
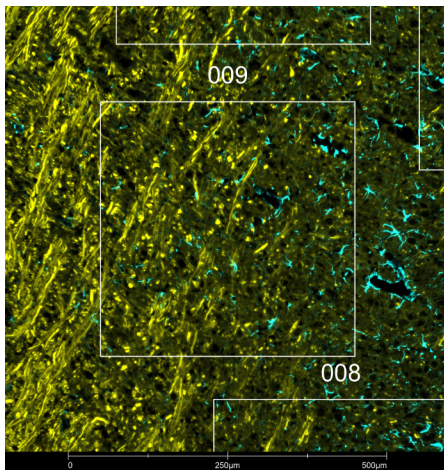
Clone ID	NF-01
Fluorophore	AF488
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	533157-111521-AF488

### Immunofluorescent Screening Information

Tissue Type	FrF Mouse brain
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	fresh frozen / OCT

### Vendor Information

Vendor	Novus
Catalog Number/Web Link	<a href="#">NB500-416AF488</a>



Nefh (yellow) localizes to intermediate filaments in mouse brain (left image). The expression pattern of the Nefh+ intermediate filaments can be isolated from Gfap+ astrocytes (cyan) through GeoMx segmentation (right image).

### Legend

Nefh: yellow      Gfap: cyan  
SYTO83: grey  
Segmentation for Nefh: green  
Segmentation for Gfap: purple

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	3.6
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](https://nanosttring.com/GeoMxDSP)

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