



# NeuN

## Post-mitotic neurons

### Antibody Information

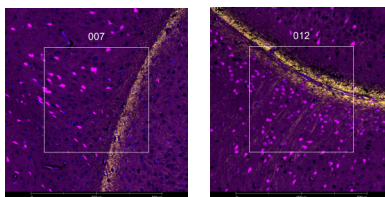
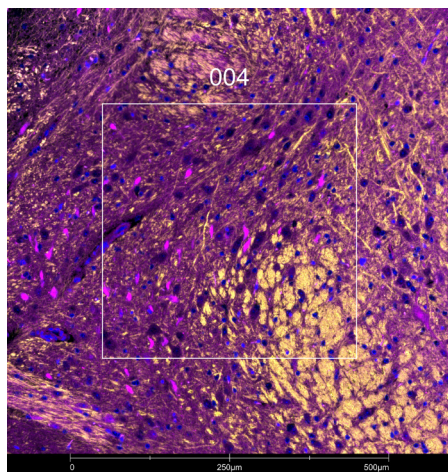
Clone ID	EPR12763
Fluorophore	AF647
Antibody Concentration	10 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3401729-1

### Immunofluorescent Screening Information

Tissue Type	Mm brain
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	<a href="#">ab190565</a>



The signal-to-noise ratio for this conjugate is not reliably high enough in our assay to allow for GeoMx segmentation. However, the expected staining pattern for NeuN (magenta) in post-mitotic neurons can still be observed by an experienced pathologist in human brain (all images) and used to place geometric ROIs.

### Legend

NeuN: magenta    Mbp: yellow  
SYTO13: blue

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	2.5
ROI Type	Geometric only

\* 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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