



Tdp43

Aggregates in ALS

Antibody Information

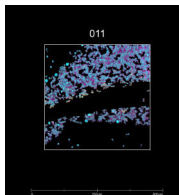
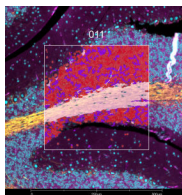
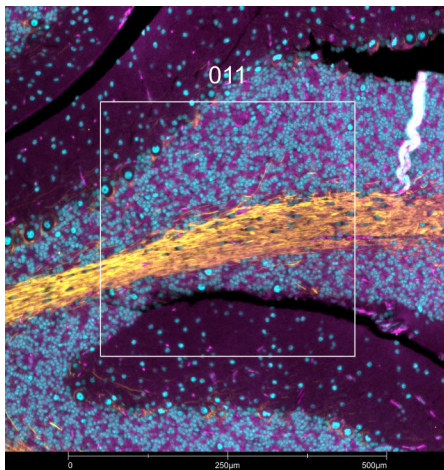
Clone ID	EPR5811
Fluorophore	AF647
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3328069-1

Immunofluorescent Screening Information

Tissue Type	FFPE Mouse 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	ab208623



Tdp43 (cyan) localizes to nuclei in mouse brain (left image). The expression pattern of these Tdp43+ nuclei can be isolated from Nefh+ intermediate filaments (yellow) and Laminin+ basement membrane (magenta) through GeoMx segmentation (right image).

Legend

Tdp43: cyan Nefh: yellow
 Laminin: magenta SYTO13: grey
 Segmentation for Tdp43: red
 Segmentation for Nefh: pink
 Segmentation for Laminin: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	6.6
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

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