



Laminin (Pan-Laminin)

Basement membrane; extracellular matrix

Antibody Information

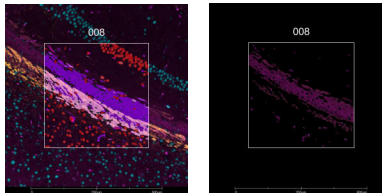
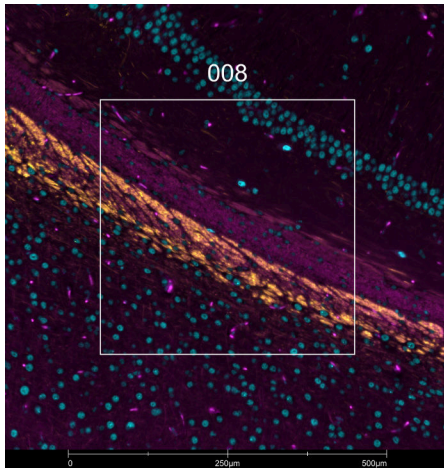
Clone ID	Polyclonal
Fluorophore	AF488
Antibody Concentration	10 µg/mL
Mono or Polyclonal	Poly
Host & Isotype	Rabbit IgG
Lot Tested	197-072321-101921-af488

Immunofluorescent Screening Information

Tissue Type	FFPE Mouse brain, heart, lung
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	NB300-144AF488



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

Legend

Laminin: magenta Tdp43: cyan
 Nefh: yellow SYTO83: grey
 Segmentation for Laminin: purple
 Segmentation for Tdp43: red
 Segmentation for Nefh: pink

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	6.9
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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