



Mbp

Myelin Basic Protein, all neurons

Antibody Information

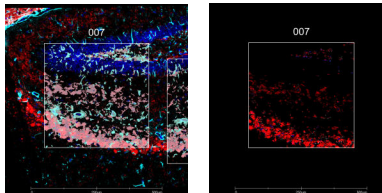
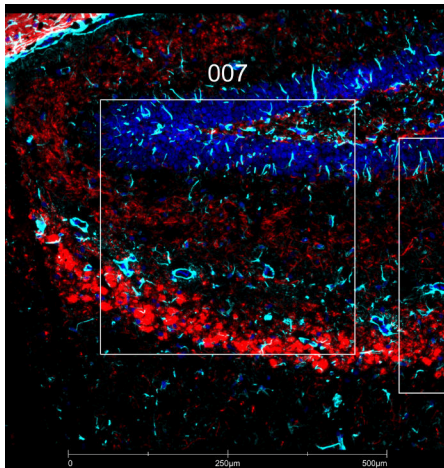
Clone ID	D8X4Q
Fluorophore	AF594
Antibody Concentration	0.5 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	1

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	Cell Signaling Technology
Catalog Number/Web Link	41168S



Mbp (red) localizes to neurons in mouse brain (left image). The expression pattern of these Mbp+ neurons can be isolated from Gfap+ astrocytes (cyan) through GeoMx segmentation (right image).

Legend

Mbp: red
 Gfap: cyan
 SYTO13: blue
 Segmentation for Mbp: pink
 Segmentation for Gfap: cyan

Stained Image Data

Exposure Time	200 ms
Signal-to-Noise	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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