



# Laminin (Pan-Laminin)

## Basement membrane

### Antibody Information

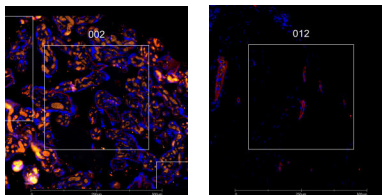
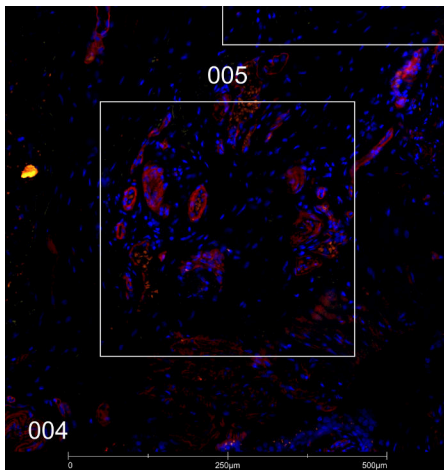
Clone ID	Polyclonal
Fluorophore	AF647
Antibody Concentration	10 µg/mL
Mono or Polyclonal	Poly
Host & Isotype	Rabbit IgG
Lot Tested	197-072321-093021-AF647

### Immunofluorescent Screening Information

Tissue Type	FFPE Human placenta, breast, prostate
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	<a href="#">NB300-144AF647</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 Laminin (red) in basement membrane can still be observed by an experienced pathologist in human prostate (left image), placenta (center image), and breast (right image) and used to place geometric ROIs.

### Legend

LAM: red  
 SYTO13: blue  
 Autofluorescence: yellow

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	2.9
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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