



# KRT (Pan-Cytokeratin)

## Epithelial cells

### Antibody Information

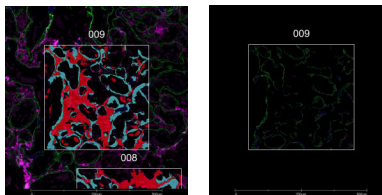
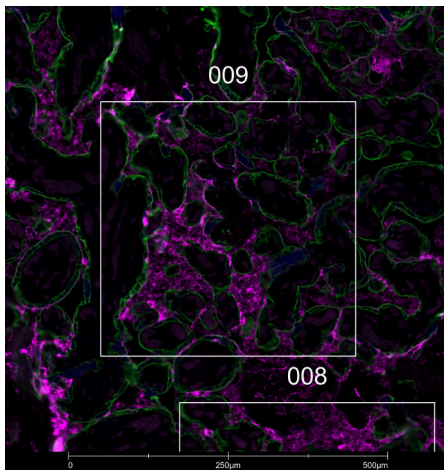
Clone ID	AE-1/AE-3
Fluorophore	AF594
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1/IgG1 Kappa
Lot Tested	MSM2-371PABX-202119-092821-AF594

### Immunofluorescent Screening Information

Tissue Type	FFPE Human colon, breast, placenta, kidney, prostate, fallopian tube
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="#">NBP2-33200AF594</a>



KRT (green) localizes to epithelial cells in human placenta (left image). The expression pattern of these KRT+ epithelial cells can be isolated from CD138+ plasma cells (magenta) through GeoMx segmentation (right image).

### Legend

KRT: green  
 CD138: magenta  
 SYTO83: blue  
 Segmentation for KRT: blue  
 Segmentation for CD138: red

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	19.3
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](https://nanosttring.com/GeoMxDSP)

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