NaveniBright™

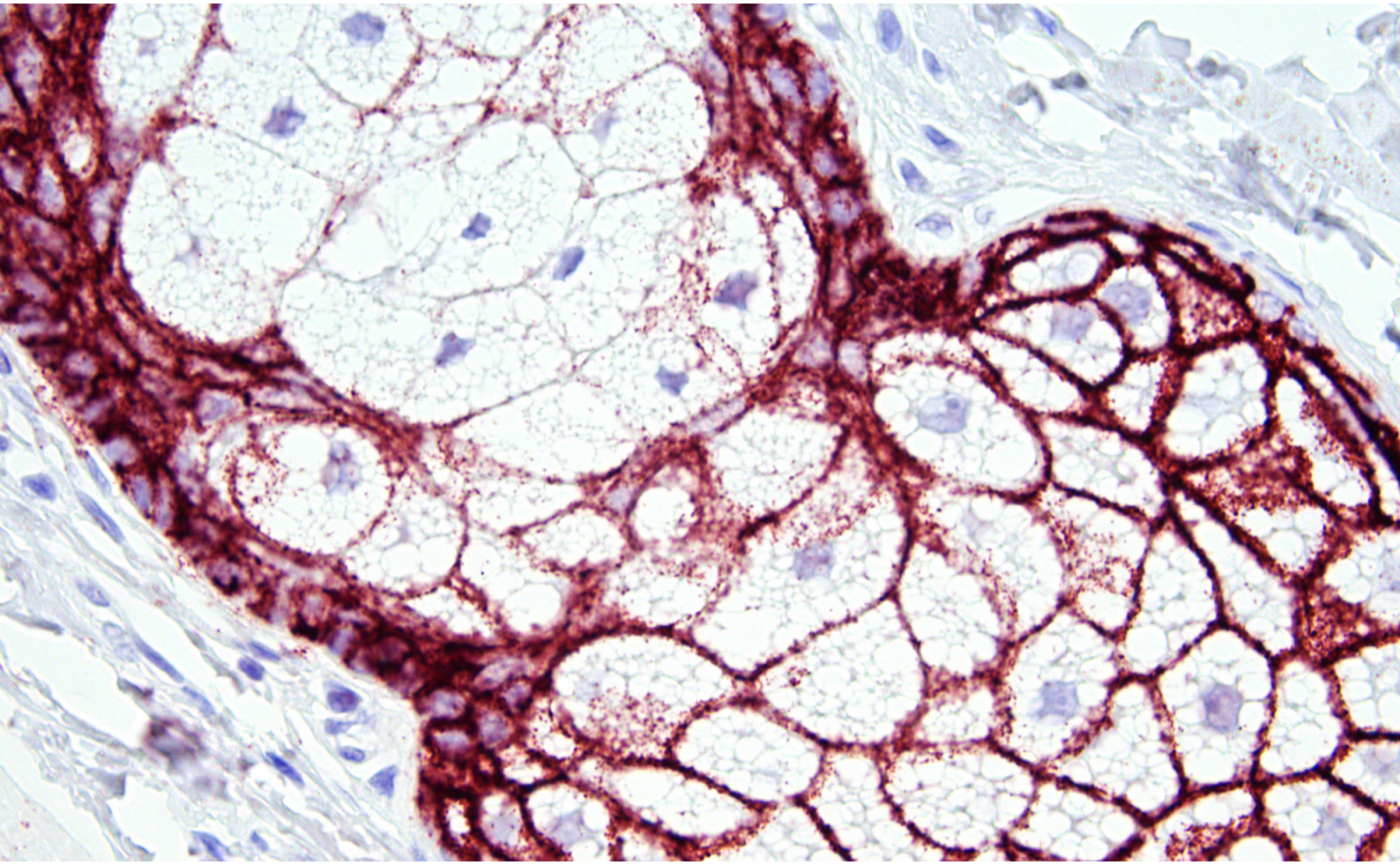
ILLUMINATING FUNCTION IN SPATIAL PROTEOMICS

In situ detection of protein-protein interactions and post-translational modifications

The NaveniBright is a Naveni® product line with chromogenic readout. This *in situ* kit is based on our Naveni® *in situ* proximity ligation technology. The assay significantly enhances the chromogenic signal, providing you with stronger and more accurate staining of your cell or tissue samples.

NaveniBright enables you to:

- Detect protein-protein interactions
- Study post-translational modifications
- Identify single proteins with high specificity and sensitivity
- Visualize protein targets within intact cell/tissue morphology



Protein interaction between E-cadherin and β-catenin in sebaceous gland.

Compatible with established *in situ* workflows

NaveniBright is a secondary detection system to be used with your primary antibodies. The method does not require specialized instrumentation and is compatible with established *in situ* workflows.

For more information or to place an order, visit www.navinci.se/products
Email: contact@navinci.se

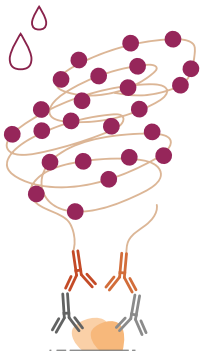
Navinci

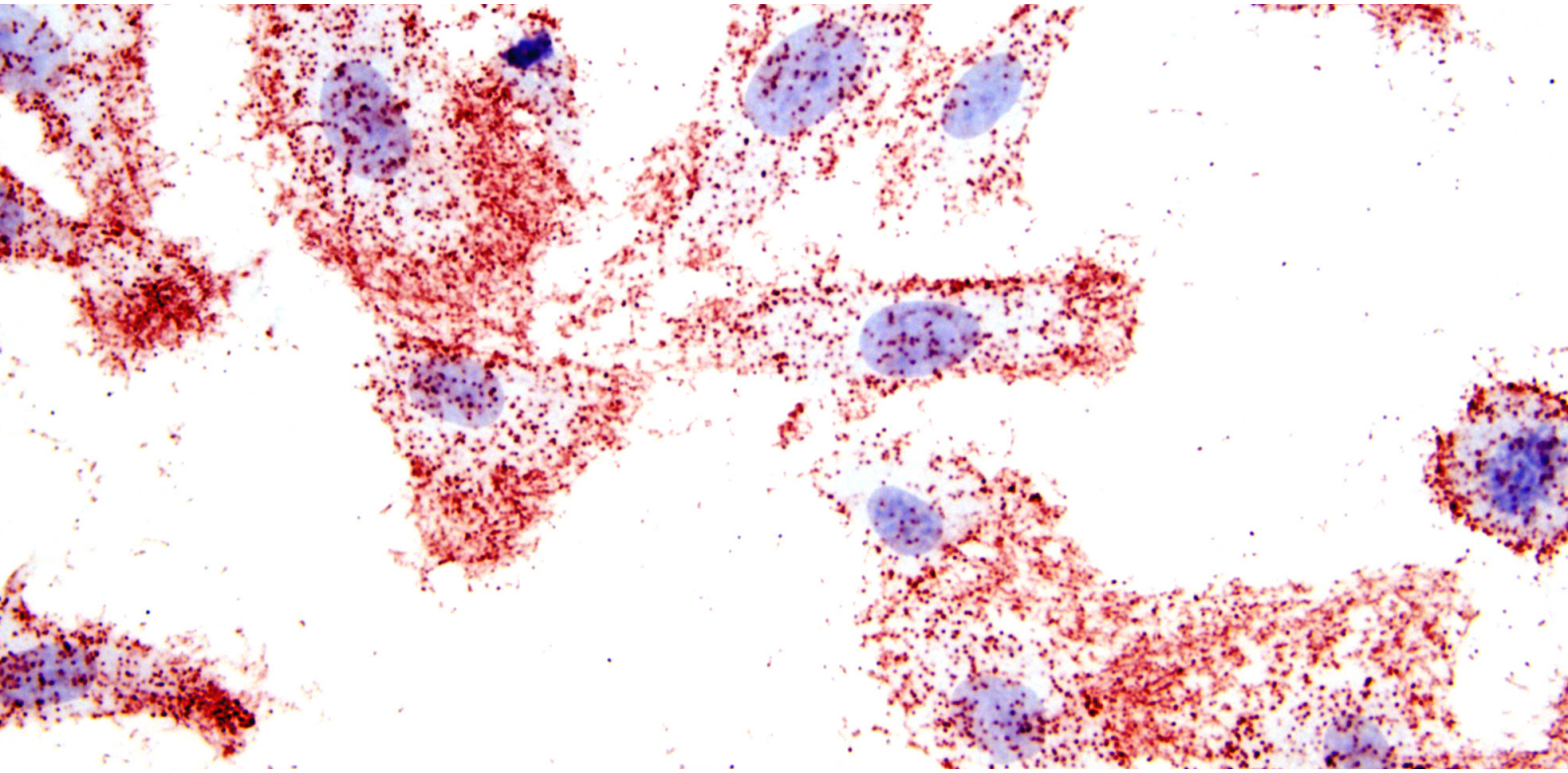
Version 1.0 DOC-0055

How it works

The NaveniBright kit includes two Navenibodies conjugated to proprietary oligo arms (depicted as orange antibodies in the illustration to the right). Only if the Navenibodies are in close proximity will they generate a rolling circle amplification reaction, leading to a strong and distinct signal.

The kit is optimized for use with a mouse and rabbit primary antibody pair. Buffers and detection reagents are included. The kit has been tested in FFPE tissue and cell pellets, and formaldehyde/formalin-fixed cells.





Visualization of phosphorylated PDGFR-β in stimulated BJ hTERT cells.

Ordering information

NaveniBright	Code	Read out	Primary antibodies required
NaveniBright	60030	Fluorescence	Mouse & Rabbit

NaveniFlex Tissue	Code	Read out	Primary antibodies required
NaveniFlex Tissue Red/Atto647N	60027 Red 60026 Atto647N	Fluorescence	Mouse & Rabbit
Naveni Control Kit	60029		Primary abs included

Kit size: 4ml working solution.
For research use only. Not for use in diagnostic procedures.

Navinci

For more information or to place an order, visit www.navinci.se/products
Email: contact@navinci.se