# We Have Your Target Covered

Deep Resources for Antibody-Based Research



### Your distributor in Switzerland

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## The Toolbox for **Proteomic Research**

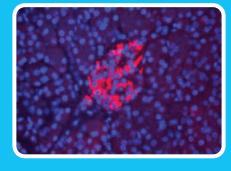
With over 500,000 products and a team of scientists for custom assay development and production services, Aviva Systems Biology supports proteomic research for human and model organism species with high-quality antibodies, ELISA kits, recombinant proteins, and general research reagents.

In addition to internal Quality Control processes, we also partner with open-source validation groups, such as YCharOS, Inc., to ensure our reagents meet the highest quality standards and transparency in the industry.



#### **Antibodies**

- Over 80,000 polyclonal, monoclonal, and secondary antibodies.
- Validated for use in western blot and IHC, using multiple sample types and species for every antibody tested.
- Convenient sizing, many available in a 25 µL trial size for ease of application validation.
- Known and transparent epitope mapping for polyclonal antibodies allowing precise evaluation of alternative protein isoform characterization.

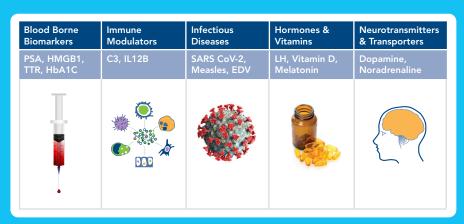


RIPK3 Antibody - N-terminal Region (Cat. No. ARP31513\_T100)
Formalin Fixed Paraffin Embedded Tissue:
Human Pancreas Tissue
Observed Staining: Cytoplasmic in endocrine part (islets) of the pancreas. No staining observed in exocrine cells
Primary Antibody Concentration: 3 - 12 µg/mL
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure: 0.2 seconds



#### **ELISA Kits**

- 20,000 ELISA kits to choose from.
- Available in standard sandwich, high sensitivity, and chemiluminescent formats
- Comprehensive coverage of gene targets, including infectious disease, peptide-based hormones, and non-gene targets such as vitamins, cofactors, and metabolites.
- Antibody matched pairs also available for do-it-yourself ELISA development.

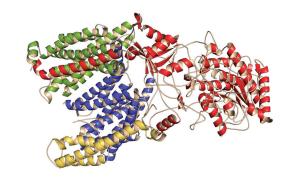


# Supporting Antibody-Based Research for 20 Years



### **Recombinant Proteins**

- Over 58,000 off-the shelf recombinant proteins.
- Over 350,000 semi-custom Protein on Demand™ recombinant proteins that allow you to select your expression system and size.
- Use as standards in ELISAs, for assay development, and in general research applications.





### **Custom Services**

- Mid- to large-scale antibody and protein production, including process development and ISO13485 GMP manufacturing.
- ELISA development and manufacturing.
- $\bullet \ \, \text{High-throughput antibody characterization and screening for biologic drug discovery using the Carterra } \text{LSA}^{\text{\tiny{M}}} \ \text{platform}.$



## Committed to Your Success

Aviva Systems Biology is dedicated to our product quality and performance, ensuring reproducible results for our customers around the world. Not only do we utilize a stringent in-house antibody characterization program we also support the efforts of open science initiatives, such as YCharOS, to promote antibody performance transparency.



#### **Contact Us**

Please contact our customer service and technical support teams who are happy to help with product selection, experiment optimization, and general product troubleshooting.

Web: avivasysbio.com (Web Chat also available)

Customer Service: info@avivasysbio.com



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